

# Case Study: Some Controversial Aspects for Evaluating and Treating Cancer Patients

Michael B Schachter MD, CNS

Schachter Center for Complementary Medicine

2 Executive Boulevard; Suite 202

Suffern, New York 10901

845-368-4700; [www.schachtercenter.com](http://www.schachtercenter.com)

ACAM Presentation: Las Vegas

Thursday, Nov. 9, 2018

# Focus of Conventional Cancer Treatment vs Alternative Approaches

- Destroy cancer cells at all costs: Rid the body of all CA cells, using surgery, radiation, hormonal manipulation, chemotherapy or immunotherapy
- No emphasis on prevention, lifestyle, good nutrition, avoidance of pollution and synthetic chemicals; though research supports the view that these factors affect outcomes for cancer patients, conventional oncologists generally don't consider them
- Alternative approaches emphasize lifestyle, diet, stress management, exercise, sleep, dental problems (infection, amalgam fillings, root canals), oxygenation (airway issues, ozone, hyperbaric oxygen) and nutritional supplements
- These alternative approaches may be used with conventional treatment or sometimes instead of the certain conventional procedures

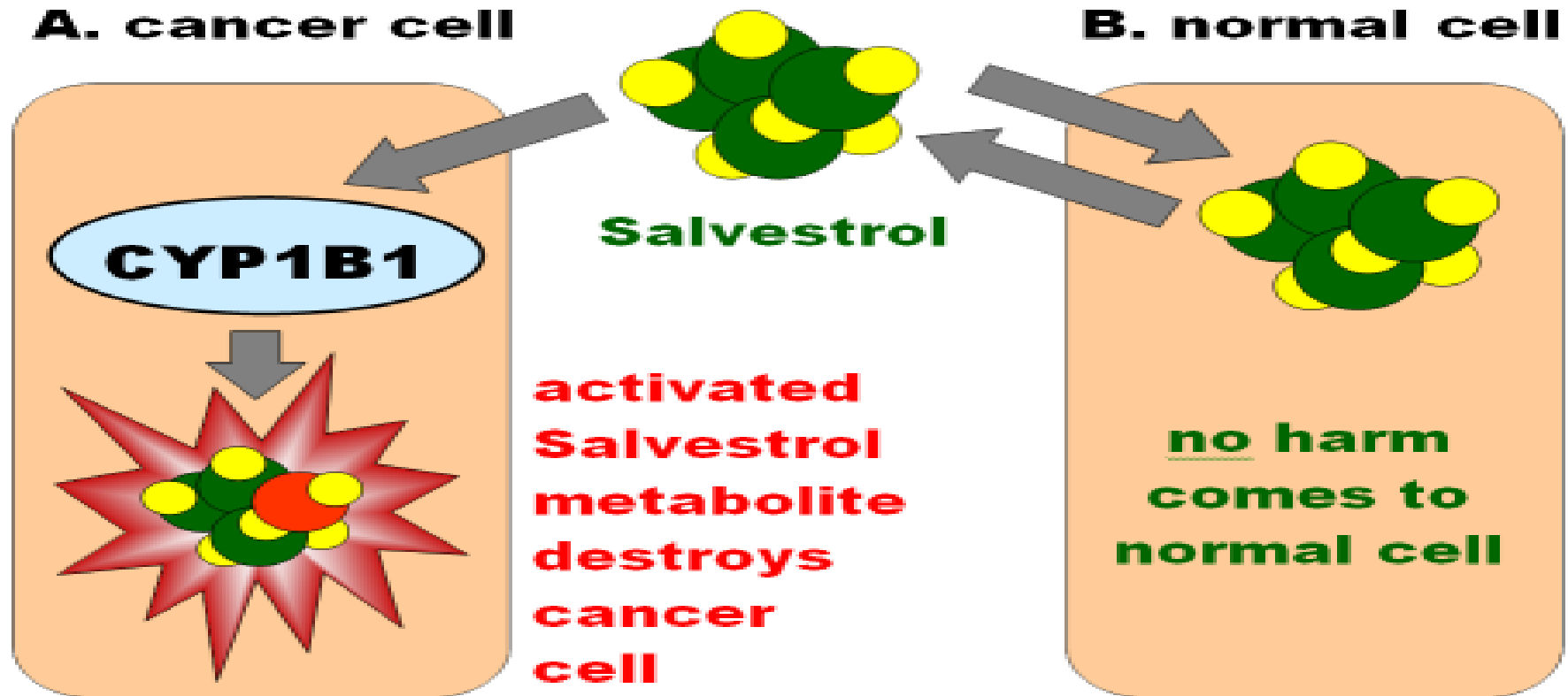
# Downside of Diagnostic Procedures: Infrequently Discussed by Conventional MD's

- Scans emit considerable radiation and radiation exposure causes cancer
  - **CT Scan 100 chest x-rays**
  - **PET Scan 500 chest x-rays**
- Size of tumor **not necessarily a good marker for longevity of patient**
- **Success** should be measured by **survival time and quality of life** and not shrinkage of tumors, which are frequently temporary
- Gadolinium widely used as a dye in MRI's recently given an FDA warning that it is retained in some tissues like the brain
- Biopsies cause **inflammation** and may stimulate cancer growth if cancer is present or contribute to the development of cancer if it isn't present; infections, bleeding or other complications are common (e.g. Numerous complications occur following prostate biopsies)

# Four Approaches to Killing Cancer Cells Without Harming Normal Cells

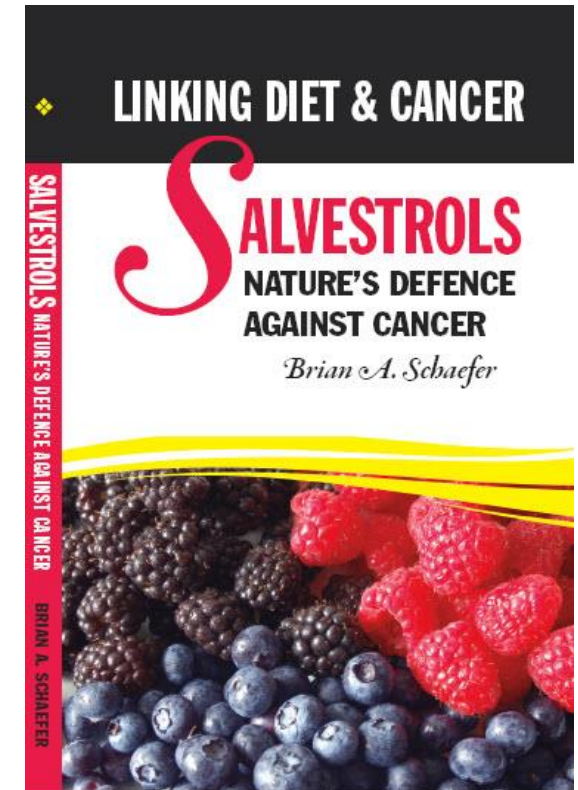
- **Takes advantage of fact that cancer cells differ from normal cells and may have different responses to certain substances:**
  - Cancer cells generally have large amounts of the enzyme protein **CYP1B1**, which is not present or very low in normal cells. **Salvestrols, which are a family of naturally occurring substances in organic fruits or vegetable or herbs, combine with CYP1B1 to stimulate cancer cell death, but are non-toxic to normal cells.** Some substances inhibit the CYP1B1 enzyme and are therefore contraindicated when salvestrols are used. Available as a supplement.
  - Cancer cells are high in the enzyme **beta glucosidase** which is low in normal cells; this enzyme splits off 2 sugar molecules from **amygdalin (Laetrile or B17)** which then results in **release of cyanide and benzaldehyde**, both of which are capable of killing cancer cells (but normal cells are unharmed). Available as a supplement or bitter apricot kernels.
  - **Pancreatic enzymes** preferentially attack cancer cells and not normal cells (work of Gonzalez, Isaacs, Beard and Kelley). For books, articles and video links about the Gonzalez approach, see: <http://www.dr-gonzalez.com/index.htm>
  - **Vitamin C can help the body resist cancer in many ways, either orally and/or intravenously.**

# Effects of Salvestrols on Cancer Cells & Normal Cells: How They Work



# Further Information about Salvestrols: Book by Brian A Schaefer-2012: **Just updated Oct. 2018**

- History of the discovery of CYP1B1 & Salvestrols
- Case histories of patients using salvestrols
- Refers to many citations and websites where more information is available
- New edition available from company (See next slide) and will soon be available on Amazon

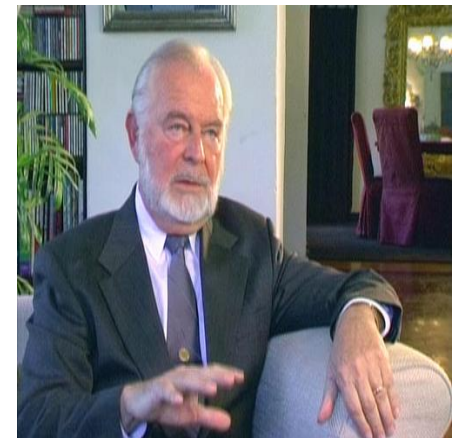
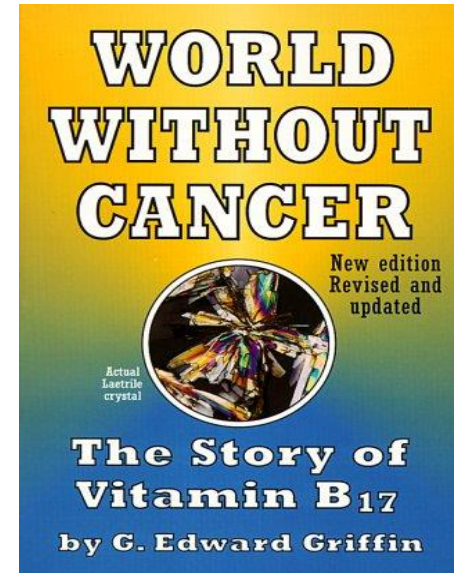


## How Professionals Can Get Information on CYP1B1 and Salvestrols at [www.salvestrol.ca](http://www.salvestrol.ca)

- Call 1 866 837-1523 and tell operator you are a professional and want a User Name & Password
- You will have to supply a copy of your credential to get the User Name and password (This can be done by E-mail)
- Once these are obtained, go to the website :  
[www.salvestrol.ca](http://www.salvestrol.ca)
- Click on Practitioner Login and enter your user name and password. A variety of articles, videos & other information on salvestrol can then be accessed.

# Amygdalin = Laetrile = Vitamin B17

- From mid 70's through 2012, most of our cancer patients used B17; some still do; **others use salvestrols**
- The narrated film strip “World Without Cancer” got me started with alternative cancer therapies in the 1970's
- **Film strip available on YouTube at:**  
<https://www.youtube.com/watch?v=QeYMduufa-E>
- **Trailer of movie on Laetrile at Sloan Kettering:**  
<https://www.youtube.com/watch?v=nGXzLuxwqQs>
- **NY Times article on this movie:**  
[https://www.nytimes.com/2014/08/29/movies/second-opinion-on-the-dispute-over-laetrile.html?\\_r=0](https://www.nytimes.com/2014/08/29/movies/second-opinion-on-the-dispute-over-laetrile.html?_r=0)
- <http://www.schachtercenter.com/IntegrativeOncologyISIMJournal.pdf> **My article on our website includes B17 discussion**





# Amygdalin with 2 Sugar Molecules Bound to Benzaldehyde & Cyanide: **Relatively Non-Toxic**



The Enzyme **Glucosidase** (present in CA cells) splits 2 sugar molecules (S-S) from Benzaldehyde (BZD) and Cyanide (CYD);  
**BZD and CYD are TOXIC when released from sugars**

# Vitamin C as a Relatively Non-Toxic Anti-Cancer Strategy

- Vitamin C has **numerous ways of helping the body fight cancer**
- It enhances functioning of the immune system by several mechanisms, strengthens connective tissue surrounding the cancer, thereby reducing the likelihood of metastases
- At high concentrations, achieved **only by intravenous treatment**, vitamin C or ascorbic acid converts to hydrogen peroxide in the extracellular spaces
- When hydrogen peroxide enters **normal cells**, the enzyme **catalase** converts it to oxygen and water
- Cancer cells have only small amounts of catalase and the hydrogen peroxide converts to the **very damaging hydroxyl radical**, which can kill cancer cells
- For more information about C and cancer, see my article which has a good discussion about C and cancer and contains many references
- See: <http://schachtercenter.com/CSJARTICLE0001.PDF> Pages 3 through 5

# High Dose **Oral Vitamin C** for CA Patients

- **10 grams or more of vitamin C given orally extends life of cancer patients by more than 4 times** according to one study
- An 8-year study done in the late 1970's and early 1980's showed that the length of life in 100 terminal CA patients receiving at least 10 grams daily of vitamin C orally compared to the control group of 1000 terminal cancer patients not given any supplemental vitamin C
- [http://www.peakenergy.com/news/VitaminC\\_Cancer\\_w\\_Comments.pdf](http://www.peakenergy.com/news/VitaminC_Cancer_w_Comments.pdf)
- <http://vitaminfoundation.org/alerts.php>
- Relatively **inexpensive** cancer control strategy



**Linus Pauling PhD and Ewan Cameron MD: Champions of Oral C for Cancer**

# Low Vitamin D Levels Associated with Cancer

- There is strong evidence that the level of 25 Hydroxy D is inversely correlated to death from cancer: See: <https://www.ncbi.nlm.nih.gov/pubmed/24202453>; yet most cancer institutions do not do this test
- Several epidemiologic studies suggest low D levels are associated with increase in cancer deaths, though others deny this. See: <https://www.cancer.gov/about-cancer/causes-prevention/risk/diet/vitamin-d-fact-sheet>
- Dr. Garland from the Univ. of California (San Diego) offers a theory for the development of cancer and low serum vitamin D, called the DINOMIT Theory of Cancer. See: <https://health.ucsd.edu/news/2009/Pages/5-22-vitamin-D-dinomit.aspx>
- The optimal 25 Hydroxy D level may be higher than the lower section of the reference range

# Evaluate Iodine Status and Supplements Carefully

- We check random urine iodines on all cancer patients and find most Americans are deficient in iodine; WHO says below 100 mcg/Liter of urine is deficient
- Iodine needs to be supplemented carefully and associated factors should be used (sufficient water, unrefined salt, selenium, magnesium and vitamin C should be used)
- Safe and effective protocols for iodine administration exist
- Milligram (not microgram) quantities of iodine necessary for anti-cancer effects; virtually all of our cancer patients take an iodine supplement
- Max Gerson used Lugol's solution (mg doses of I) with all CA pts
- See my published paper at our website for a well referenced section on iodine and suggestions for further sources of information about iodine:  
<http://schachtercenter.com/CSJARTICLE0001.PDF>

# Mirko Beljanski PhD (1923-1998)

- Useful Supplements to Support Cancer Patients
  - Herbal extracts with anti-cancer properties (Pao Pereira & Rauwolfia Vomitoria) available in combination
  - Two other useful non-toxic supplements to help cancer patients; one helps to reduce damage from radiation and the other increases white blood cells and platelets when damaged by radiation and/or chemotherapy
- See: <http://www.beljanski.org/engl/> and a section of my paper at:  
<http://schachtercenter.com/CSJARTICLE0001.PDF>
- Generally compatible with most conventional approaches to cancer
- In 2004, I presented the work of Mirko Beljanski to practitioners at an ACAM conference



**Sylvie Beljanski**



# Two Herbs with Anti-Cancer Properties



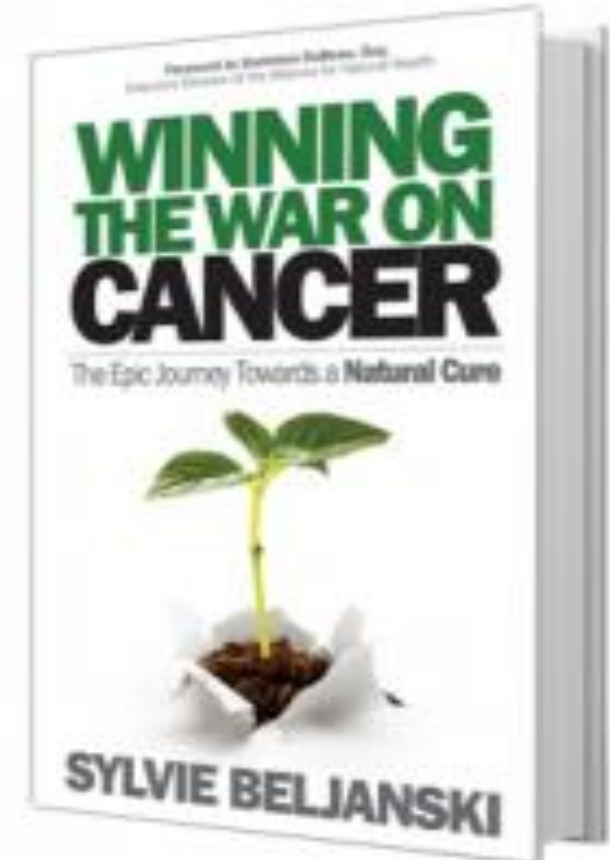
***Pao Pereira***



***Rauwolfia Vomitoria***

# Popular Book: *Winning the War on Cancer* by Sylvie Beljanski-Published 2018

- Intensely personal book that discusses the scientific breakthroughs of Mirko Beljanski's relatively non-toxic approach to managing cancer
- Sylvie discusses how her father was persecuted for approaching cancer from a non-conventional perspective, even though Mirko Beljanski, PhD, wanted to cooperate with conventional oncologists
- Mirko Beljanski helped President Mitterrand of France with prostate cancer improve enough to finish his term in office after he was told this couldn't be done by conventional practitioners
- Sylvie also discusses political and economic implications of alternative vs conventional cancer treatment approaches



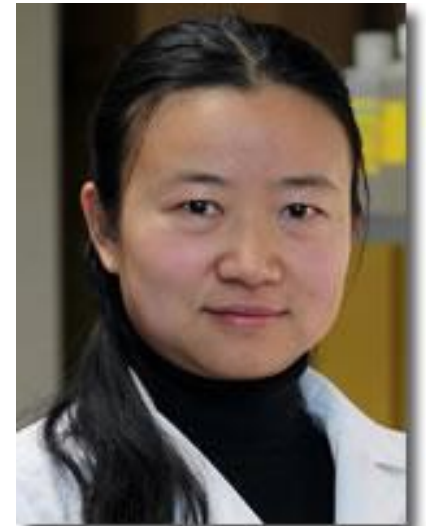


# University of Kansas Integrative Medicine Department

- Straddle the conventional and alternative approach to cancer
- Research involving **IV vitamin C for cancer along with chemotherapy**; See: <http://www.kumc.edu/> and search for integrative medicine
- IV vitamin C reduces the toxic effects of chemotherapy
- Series of papers involving **pancreatic and ovarian cancers with and without chemotherapy**; research supported by the Beljanski Foundation: <http://www.beljanski.org/engl/>
- A recent paper on one of the herbs Pao Pereira shows that it can kill cancer stem cells in vitro See: <https://www.beljanski.org/engl/press/cancer-stem-cell/>
- A similar paper on the effects of Rauwolfia on cancer stem cells will be published soon




Jeanne Drisko MD




Qi Chen PhD

# Access PowerPoint Presentations by Clicking on Red Box on the Right



**SCHACHTER CENTER  
FOR COMPLEMENTARY MEDICINE**  
*Providing a holistic and comprehensive approach  
to healthcare for over forty years.*



2 EXECUTIVE BLVD.  
SUITE 202  
SUFFERN, NY 10901  
P: 845.368.4700  
F: 845.368.4727

- Home
- About the Center
- Our Team
- Laboratory
- Health Conditions
- Success Stories
- Lecture PDFs
- Literature & Articles
- Lectures & Events
- News & Views
- Actions
- On Your Visit
- Directions/Travel
- Visitor Information
- Dispensary
- Links
- Contact Us
- Disclaimer
- TACT2 Trial

## Combining Innovative Ideas in Nutrition and Holistic Health with the Latest Developments in Mainstream Medicine

The Schachter Center for Complementary Medicine, centrally located in Rockland County, NY, serves many patients in the tri-state area. Additionally, patients have traveled to our center from all over the U.S. -- from around the world -- seeking the best in alternative, integrative and complementary medical care.



The Center's director, Michael B. Schachter, M.D., is a 1965 graduate of Columbia College of Physicians & Surgeons. He is board certified in Psychiatry, a Certified Nutrition Specialist, and has obtained proficiency in Chelation Therapy from the American College for Advancement in Medicine (ACAM).

*The Center is now participating in the TACT2 Trial to Assess Chelation Therapy. Click on the TACT2 button at right for further information.*

Dr. Schachter has now achieved over 40 years of clinical experience in CAIM -- Complementary, Alternative and Integrative Medicine -- which, combined with the latest scientific research, enables a more effective treatment protocol for every patient seen at the Center.

*Dr. Schachter looks back on the accomplishments of the past 40+ years.*

Dr. Schachter, together with our talented staff of trained professionals work together to evaluate and treat patients who have a wide variety of medical complaints as well as those who simply wish to optimize their health.

**NEW!**  
Links to PowerPoint  
Presentations and  
Notes from  
Dr. Schachter's  
Recent Lectures




**TACT2**  
TRIAL TO ASSESS CHELATION THERAPY


INTERESTING  
NEWS!

Lectures  
and  
Events

# Access Lecture Slides by Clicking on Lecture Slides



**SCHACHTER CENTER  
FOR COMPLEMENTARY MEDICINE**  
*Providing a holistic and comprehensive approach  
to healthcare for over forty years.*



2 EXECUTIVE BLVD.  
SUITE 202  
SUFFERN, NY 10901  
P: 845.368.4700  
F: 845.368.4727

- Home
- About the Center
- Our Team
- Laboratory
- Health Conditions
- Success Stories
- Lecture PDFs
- Literature & Articles
- Lectures & Events
- News & Views
- Actions
- On Your Visit
- Directions/Travel
- Visitor Information
- Dispensary
- Links
- Contact Us
- Disclaimer
- TACT2 Trial

## PowerPoint Presentations and Notes

from Dr. Schachter's recent lectures

Under each lecture heading below, you will find links to its corresponding flyer, slides and resources. You may need a PDF file reader like Adobe Reader to open these files.

NYC NAVEL Expo - May 7, 2017

### *Beating the Fear Out of Cancer: Effective Approaches in Addressing Mitochondrial Metabolic Diseases*

-  [Lecture Slides](#)
-  [Resources](#)



The Annie Appleseed Project: March 4, 2017