"INTEGRATIVE ONCOLOGY" Presentation at UCSD by Daniel Vicario, M.D. November 10, 2015

Organized by UCSD Center of Excellence for Research and Training in Integrative Health (CERTIH) and Holistic and Integrative Medicine (HIMed) UCSD Medical
Students

INTEGRATIVE ONCOLOGY UCSD

CERTIH and HI-Med

November 10, 2015

Daniel Vicario, M.D., ABIHM

Medical Oncology and Integrative Oncology

Medical Director and Director, Integrative Oncology

San Diego Cancer Research Institute. 501 (c) (3)

Co-Founder, San Diego Cancer Center (now U.C. SDCC)

Former Medical Director, SDCC and U.C. San Diego Cancer Center

Assistant Clinical Professor of Medicine

University of California San Diego (UCSD)



Agenda



- 1. Integrative Medicine
- 2. Medical economics
- 3. Cancer. Evolving medical treatments
- 4. Integrative Oncology
- 5. Integrative Program at SDCC and SDCRI
- 6. Collaborative efforts
- 7. Discussion, Questions and Answers

	_
	-
Please note:	
This was a FO minute presentation brief everyion	
This was a 50 minute presentation, brief overview, with information and data that deserves significant	
more time and dedication to each topic. Each slide	
would require more detailed and expanded information and explanation.	
information and explanation.	
Integrative Medicine	•
-	
Emerging medical specialty that incorporates	
Art and Science of caring for the whole person - body, mind, spirit - to prevent and treat disease	•
Empowering patients to create a condition of optimal health, wellness	
and Healing	
Incorporating evidenced based (and also proven/works) natural	
therapies, complementary healing disciplines and modalities in the care of patients and caregivers	
Safety and Efficacy of these therapies	
Body Mind	
SOUPSpinit	
5	
Integrative Medicine	
100	
"Bringing together the best that	
Medicine and Science have to offer, with	
the riches of nature, wisdom of the human body, the best in natural,	
complementary, multidisciplinary and multidimensional approaches, the	
strength of social interactions and the power of the Human Spirit to Heal the	
whole person in an optimal healing	
environment ."	
Daniel Vicario (1998)	
6	
Health Care costs in the U.S.	-
(approximate numbers 2015)	

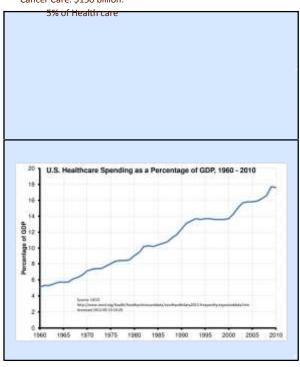


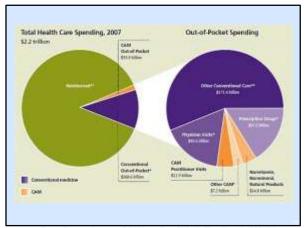


GDP: \$17 trillion

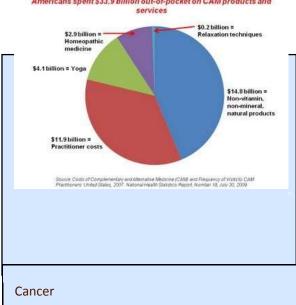
Healthcare: \$2.8 trillion: 17% of GDP

Cancer Care: \$150 billion:





Complementary and Alternative Medicine Costs, 2007
Americans spent \$33.9 billion out-of-pocket on CAM products and services



Cancer What is Cancer? Immature cells Cells that lost purpose. Why does cancer occur? Genetic predisposition Oncogenes (cancer genes) overexpressed Tumor suppressor genes (down regulated) Environmental factors Mutations

Cancer (cont)	
Metastasis	
Cancer cells can remain dormant for years	
# Surgical, Medical & Radiation Oncology	
e Genomic Oncology	
* Integrative Oncology	
CANCER	
Epigenetic factors	
172	
V	
Cancer statistics	
♦ All cancers:	
♦ 1.65 million diagnosed a year: 4,500 a day	
• 580,000 die every year: 1,600 a day	
♦ 1 of every 4 deaths	
⊕ Lifetime probability of developing cancer	
● 1 in 3 women; 1 in 2 men	
A Prevalence: 14 million currently living with cancer	
Surveillance, Epidemiology and End Results (SEER) Program.	
National institute of Health (NiH) National Cancer Institute (NC) 2014 Statistics	

Advances in Medicine and Science	
Improved medicines (chemotherapy)	
www. Monoclonal antibodies	
Rituxan, Herceptin, Cetuximab (Erbitux), etc.	
Targeted molecular therapies	
Imatinib (gleevec), Erlotinib, Sunitinib, Crizotinib, Olaparib, many more	
Anti-angiogenic agents	
Avastin (VEGF receptor inhibitor)	
Thalidomide, Revlimid	
Immunotherapy. Vaccines	
Increase in Cancer	
Higher risk factors Environmental	
e Nutrition factors E Lifestyle	
Genetic and Epigenetic Factors	
■ Imbalance. Stress (fertile ground for dormant cells?)	
* Early detection	
Openness to disclose	
AKKA	
Chemotherapy still has significant side effects	
& GI: N/V, anorexia, diarrhea	
© Organ damage: liver, kidney, lung, heart	
% Neuropathy	
Hair and skin	
₽ Bone Marrow Suppression	
Intimacy affected	



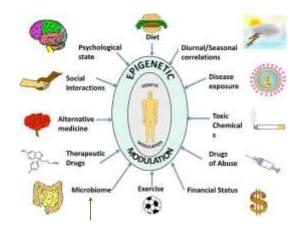
New advances (cont.)

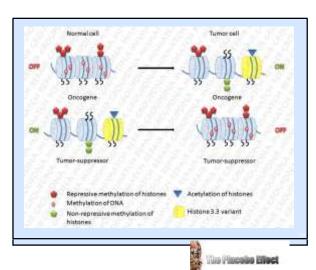


- Symptom management
- Apoptotic compounds
- Stem cells
- Genomic medicine
- · Metronomic chemotherapy
- Chemosensitivity and resistance Assays
- Molecular profiling
- ► Epigenetics (turning genes on and off)

-	
-	







Placebo

- •Number of publications increased ten fold
- Placebo effect increasing



- Nocebo (negative effect)
- Expectation effect

Meaning and Context: MAC



Definitions

- a CAM: Complementary and Alternative Medicine
- a Holistic Medicine
- Integrative Medicine
- Integrative Oncology
- ≠ Cure
- * True Healing



Benefits of Integrative Oncology

- Less symptoms from cancer and its treatments
- Fewer visits to the doctor

Integrative Oncology

- Evolving specialty in Oncology
- Established Society of Integrative Oncology (SIO)
- Patient centered. Focuses on Health, Wellness and supporting the Healing journey of cancer patients
- Very much desired and requested by patients, family members, cancer centers staff and society at large
- · Caring for the caregivers (nurses, doctors, all staff)
- Maintaining an optimal healing environment for patients, their loved ones, caretakers, nurses, doctors and all staff
- Decrease in hospitalizations
- Reduction of health care costs
- Improving the QOL of cancer patients and their caregivers
- Also supports the medical environment
- Education
- Research



2010

Rise in Cancer Care cost vs US GDP (GDP: gross domestic product) Annual Increase Cancer drugs 20% Cancer drugs 20% Cancer drugs 20% Us GDP 3% S123 B

1999

-	

The growing cost of cancer care Patent byses are number to committy of a display or the sale of a sale flavour. Commit hostina's it produces to committee the sale of the display of the cost of a produce to committee the sale of the display offers out \$100.000 or year and typing to be room transfer to page.	
The code of triading cancer is the 2.3, clastifieds to see name, threat cancer in the degle begant contributes cancer to the 2.5, (200-rule)	
New one group of patients coped with the cost of medication or hardware. In a long of each TSC several crimeter, Affect and hardware, fore these several by Medicate, All powers date had provertient day to energy, and not of power amongs if EVD a meetin do coppin, inclinate, and wages and have	
2000000	
Predict to Seed two Security S	
Addition with Marays and Agency to Francisco Security of Mary Security (Astronomy, Security Security) and Astronomy Security Secu	
IRE 1 TELEVISION PROPERTY OF THE PROPERTY OF T	
Effects of Integrative Medicine on Pain and Anxiety Among	
Oncology Inpatients 28 F. Johnson Caroni, L. Drogen, Gresse M. Griffin, Michael C. Frost, Johnson S. Dosesia	
Commandate to the Annace Ref. Mrs. thony comparating for wall and reading and past off from Mr time Managers, Mr transfer and services of the past of the Commandate and the commandate	
Bedgesed - Few styles force investigated the affectiveness of integrative multiple (Mr. therapine in pairs and another	
accord controlley implaceds. Mediate: Refrequentive day determed from destinon conduct representant predictive particular and controlley international Controlley of Chancelland South and controlley on a financial controlley of the controlley of	
Decomber (1, DF). Outcomes even transport patient required units and analysis, reted before and after train value! Af freemand executors, using a number's train (6-10).	
Beside: OF 19 68th broughtal activations over the study period, 1985 (17% stocked) SM Premior (February & Astrockous) odds of recogniting and MH branchy (receive and of SM 10% outside and referred (SM 10%) a 25th to 25th stall framely had (SM 10%) SM 10% CE 1 (15th 10% SQUAR (self) or receiving and SM Premior companies of Astronomy (SM Internal companies of Astronomy).	
Modeling pile 180 90% CL = 181 NO (41) major (VPC-184, MNL CL = 281 V 4 281, and personal CR1 6.86, 50% CL = 4,71 to 700, Device according with applications of constrainty with the problem politic of recording MR branches (applications of the control of the co	
CL = 66.7% to 46.0%, P = 35% reduction in pulse and a 56.7% (MHz. CL = 56.2% to 56.0%, P = 25% codesition in provide distribution and Haddinary Chinese Marketon transplas were most effective for reducing pairs, order on	
Exercises (Persons are not transport for reducing another some observed) Exercises (Persons are not provided in advanced accessed in page and enough (Destriction) obtains a poly of the provided in the page of	
are nativetical and discussion protested agreegy of signific annapassas and M. Serrape for part control. 4 Said Lawrent and Montage 2014 SE 200-001	
Part is a common, then distribute arrange of court and a The critical has be because commission arrange because If	
	-
Evaluing Integrative Operatory Programs in LLC	
Evolving Integrative Oncology Programs in U.S.	
San Diego	
UC Irvine	
• UCLA	
• UCSF	
MD Anderson, Houston	
Dana Farber, Boston	
Memorial Sloan-Kettering, New York	
Several others	
Also emerging: Integrative Oncology Physician Training programs	



INTEGRATION = COLLABORATION

Patient centered



1	n	1	n	_	۱.	^	r	n	^	_	n	ч	ė

Норе

Education

Menu of options

Team work

Research

Integrative Healing Traditions

- Hippocrates: Father of Medicine (400 BC)
- Ayurvedic Medicine
- Traditional Chinese Medicine (TCM)
- Native American Medicine
- Other ancient Healing Traditions
- Osteopathic Medicine
- Naturopathic Medicine

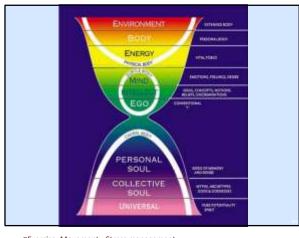


Cancer Prevention (and Treatment)

⊌Good rest and sleep

●Nutrition (Tree of Life)





- Exercise. Movement Stress management
- ■Life style improvement
- Detoxification
- Feeling in control. Empowerment
- Balance. Inner Peace
- ●Homeostasis. Self Regulation

"Let food be thy medicine; thy medicine shall be thy food" Hippocrates, 460-370 BC

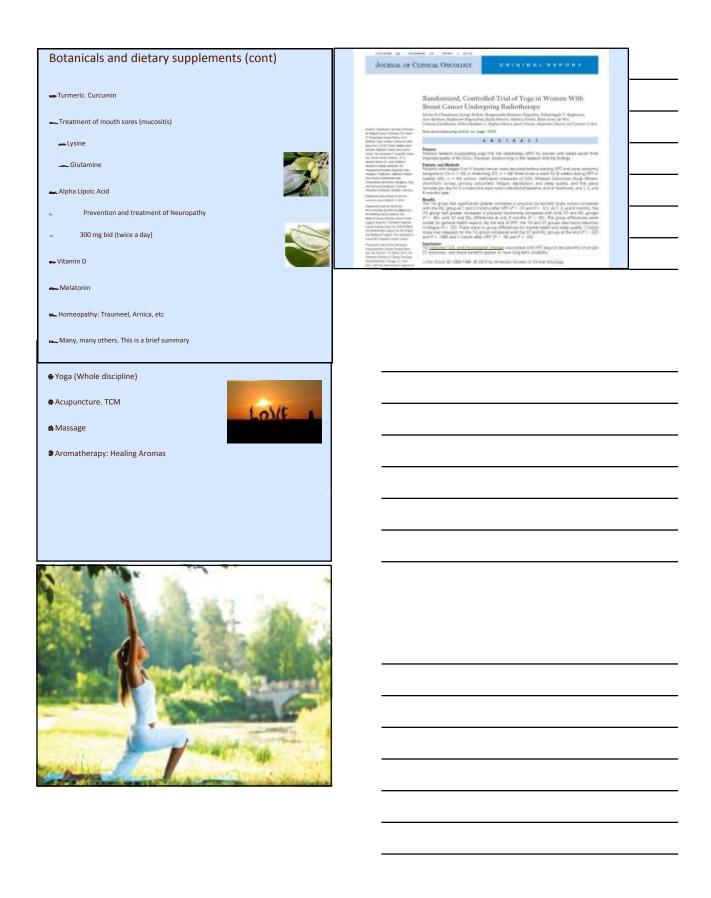




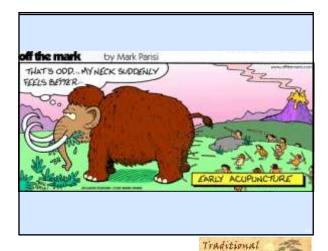
Botanicals and dietary supplements

- TNTC (too numerous to count)
- Some may counteract with medicines

Nutrition during cancer treatment	
Much scientific data	
www Whole foods, plant based	
Organic. Freshly prepared	
Creating a peaceful and relaxed environment	
No extremes. It's all about balance	
Accept occasional cravings (avoid feelings of guilt)	
This topic of nutrition deserves at least a full day presentation	
Several herbs have powerful antioxidant anti-inflammatory antineoplastic properties	
Herbal Medicine is a specialty	
	·
San Control of	
110	
Ginger root – Ginger Root Tea For nausea, vomiting, gastroparesis	
CONTRACTOR OF THE CONTRACTOR O	
Complementary Modalities	
#UC at la decree	
Life style and parable aversits Contleand parable aversits	
● Gentle and aerobic exercise	







Chinese Medicine =

TCM and Acupuncture

- Whole systems approach: Body-mind-energy
- Acupuncture points. Meridians
- Chi (Qi: vital energy)

Acupuncture (cont.)

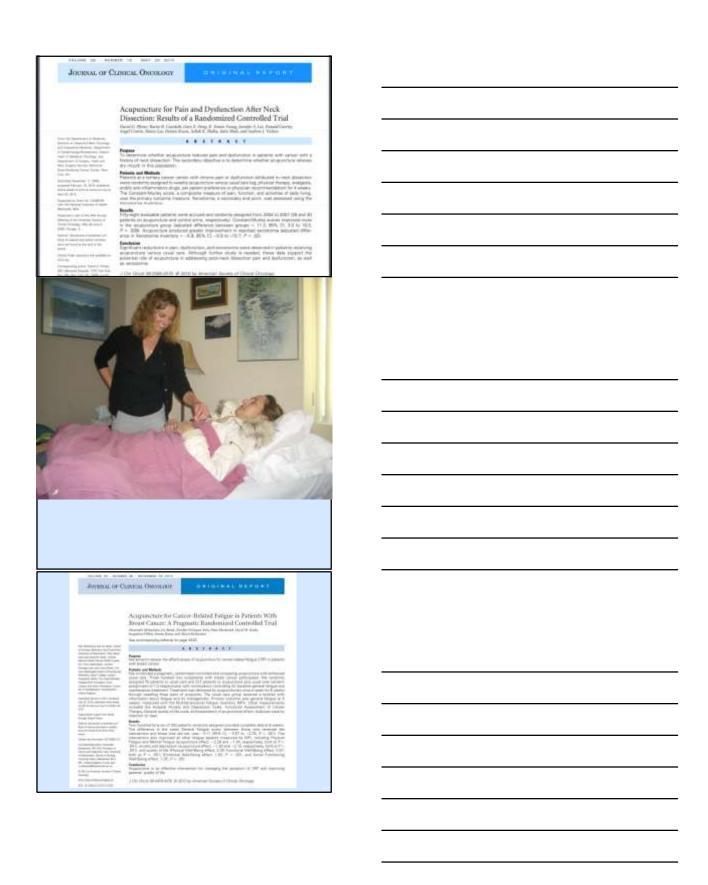
- Extensive Scientific Literature
- AT SDCC/SDCRI for over 15 years
- Volunteers
- Kim Taylor, LAC joined us in 2005
- PCOM Senior students at SDCRI since 2007
- · LICSD CIME
- Pilot Program at UCSD Moores Cancer Center 2012
- Regulate body functions
- Improve symptoms caused by cancer
- Mitigate side effects, attenuate toxicity
- Enhance therapeutic effect of medical treatments
- Recovery. Restore health, immunity and well being

Acupuncture/Acupressure

- . Pain management
- Xerostomia after Head and Neck Radiation Rx
- . Nausea, vomiting
- Anorexia
- Vasomotor symptoms (hot flashes)
- Neuropathy
- Fatigue
- Weight loss
- Stress, fear, anxiety, depression
- Promotes sense of well-being and improves QOL



_	 		 	
_				
_				
-				
_				



		_
	Acapuncture-Point Stimulation for Chemotherapy-	1
	Induced Names and Vomiting	1
	Solvente Syan, Backer Vickers, Maley J. en Blacker (Tillier Slive, Sansone), 1949b., Stean Andl. Soning Lao, Malkard Newl, Ciffert Gamera, Anglé J. Shama; James Stean, Jane Steanna, Errend Threstinger, Soni Fresh, and Chem. Blacky	
the statement become	Energl Intelligent State Tests and Count State State A	1
Manager State (mage) as Committee of State (State (
Managers IV. Marries and Colfe-country No. 5 Sept.	Pagest Address the effectiveness of emplotterestate statement on ecular and demand sharperfelling-influent-marks and variously in dature patients.	
Administration of the death of the first of the con-	Waterlate and Medicals Frenchistate and Medicals Frenchistated brank of exception transfer of providing electrical deviations, mag-	1
en paralles steeming beneated Aspecto majoras Aprilanting Ing Especialis del Personal Confession	ners, of couperpound vypo removal. Delay vers provided by coolings are of the original state and provided upting a fixed of facts, model.	
Origina Manage, for Named Street Addison and the Research Street for Desperatory, and other tree Research State Leading was		
	not the mean number of south emetic episodes or asize or deleyed reuses seemby produced with seeding operation of south the residence of seedings.	1
Seet former, one Alexand freed for House Color to constitution and recognic than	(c) Transmitter with contrast. By residenty, introduction with meadons relicated the programme of another relicated the programme of another relicated programme of the state of the programme	
The section of the country of the column	8.01 P = 700, that marked augmenture det not anlagent symptome mens not reponses. Acquiring reduced most data frages presently transferfaced main difference in - 8.19.	1
partition of projection classes and the control of	Acquirement reduced recent requirements are served of transferated mean affiliations = 8.10, 50% CL = 1.00 to -0.000 F. = 0.00 to -0.000 F. = 0.00 to -0.000 F. = 0.00 to -0.000 F. = 0.000 F. =	1
1000	State Aller of the pri arter when	
Page Adrill (192), Samply of Alexand Str. E-browner, 1920 to Stagens from Experience (NS 2010) or comp	The recovery properties date on processorable recovers and considing a cognitive and interpretated of accounting order good and interpretate processors are considered and antique or the consideration of the consideratio	
E ONE A PROPERTY OF THE	an visualist for reflactive surriginaries are magnitudes distourning clinical subsection. Acquirest, on	
200 Maria 1	means no relace che nothings, indoord anyon reviews sevents. Prough studies still not bytim a standard commit from reaster also instruments means; unlikely to new a climate, selecut singed, when guisems are given status of the air strammaticings confirmation through	1
84 (1981) 30400	a City Draw 2017/00/1989 O 2000 to Principal Society of City on Occupy	1
CED	Management of the Control of the Con	
	Description White Lat Change Committed Trial of	
	Randomized, Blinded, Sham-Controlled Trial of Acupuncture for the Management of Aromatase	
I	Inhibitor-Associated Joint Symptoms in Women With	1
I	Early-Stage Breast Cancer	
	Batherine D. Cree, Allian L. Ligoulius, Flantier Granellis, Lord Brathans, Dahrach Plannas, Parachi, Avad. Wel Tour Tied and Olssen L. Herdessel.	
Page 50 Page 50 Change 50	******	
a Time hast: Tracing Andreas	Pageod Tearway with Several concer (EC) treated with anomable intribute, this tree expensive your sprigated that our less to department with a facility treinigs, the exercised whether anyways	
Section No. and Section of all Sections Section Sections (Section)	has ingresse AAVALAN efficient in more with early stage to	
Section (a) 3 (40) section Section 40 (40) parameter (40)	Modes: The Contexted a reviewage, convoled blinked state tomoring the elegander (FM) remains their expensive FM basis weekly to 5 meets a plantaneously everyon with IR, after task partingment of executive terms provided by An Thinkeld and the basis of executive and	
HAT A PER	partinguished connectivationed previouslend for the TA Antibody SA Anaphysical American and anaphysical prints prescriptions, whereas DA Anaphysical superfluid could report of connection at leastness Colorens measures included the fluid PAA Inspirate Shart Fluid (PAA) (September 1984) (St. 1984)	
Suppress of the control of the contr	Director and MyMasses (Invieroples Optionamisms Implie MYDMAY), and MydMed Score for the Assessment of Chronic Rheumanus Affecture of the Hands dA SACTARY observed at tessables	
Parametrization for the con-	WY A SAUD DOWNS	
not be then been found but	The same around 42 versus near military storages and 20 mes naturals. Baseline transloptions only companies to the two groups. Dut privacy and been near the distribution of the same first the same firs	
Date of American State of the Control of the Contro	Afficiency in region 69° (49° years) pair scores of Cymres, which lead maybr for 1 is compared with. 26° (3.6° + 5.6° PC - 2011). We also formed of fermione between 1 fe and 36 in just investig (3.8° + 5.1). F = 2000 and pair pair missed manifestures (2.7° + 3.5° + 2.000 and revers). Similar trickings many many.	
100	to the WOMAE and MIRETAN some. The augmentus instrument was well-deleted.	
- 600	Statistics and Alexander of the light install with TA had applicant ingressment of pint part and pilliness, which approved port with TA had appropriate a profitation and with observed facilities for principals.	
	J Dir Doug 26 1164-1180 # 2010 to American States of Original Occupa-	
And the same of the Parish		
		
Scores.		
CEED .		
	Acupuncture Versus Venlafaxine for the Management of	1
	Vasomotor Symptoms in Patients With Hormone Receptor— Positive Breast Cancer: A Randomized Controlled Trial	
	Steens M. Waller, Albe S. Braktyper, Arth Arriv, Braudt St. Stall, Jan Phys. Spine E. Parwel, Rosent Steens	
	inf Process, Super Johns, and Robert A. Javese Their accommonsiving artists on pages 841	
The state of the s	*****	
Topical County Street,	People volumes dynamics an assessor above offices of principal bottoms tradition in princip	
regardings belong temporal. Specia or common factors of the last insurance of females and	tonid treue: cancer upon this trainer regularized through its contractional of patients such bright sample. To sillation follows: The Debogs of Joseph in Frame languages, it is contracted added to effects. Present texture magginal assumptions may be affected in releasing elementary programme in	
Name of Street, Street	manujanusai sepimen. Dini sendamisani punteriokal kidi keskoji Arkerbas anujannihan raskapa asasinnihin sempanya anti jatokulati keske albanya affecta tran semiklarin.	
Suppose and Distriction	Figures and Methods 10%, parliants proce functionity appropriate to receive 12 created of economics in + 2% or constitutions.	1
Page 1 And Committee of the Committee of	in a 35 treatment. Health contrating were measured for up to 1 year proximate sert.	
Protection In 149 hours in forms	Biolity private extracted significant decreases in full factors, depression syntations, and other quality utility syntates, authorized agentical expression in marrial hastic from one to previously services. These	
Naprinci - pero la Arquini francis Art. Transport. Respect Architecture. Per Section 1991 (Section)	manger valve contain in their program training that augustatives you as offsettive an ventableine. Ny 21 weeks point restraint, the verificacie gouge expensional agrifficant recreases in lost features, whereas that	
11 TO THE TO THE REST OF THE PARTY OF THE PA	Subject in this bequestion graps enriched of this tests. The cereficies graps equipment of this options of datament effects this, recent in datament datament and in a record of the committee of	
print hat these feets in	with two, and mind injuried as improvement in their energy, clarify of Energies, and extend of well-being. Constitutes	1
Treatment Facility (Street, Street Street, No. 101), State Colon, Marketta Colonia, Co.	Academilian appears to be expended to drug therapy in Term patients. It is a safe, effective and Auddin tradition for valuation symptotic ecountry in largement arbeitinged function out by	
No of steel and other strike.	particula with breast corons A Dir Christ McKladad of JERN by Arasman homes of Christ Objects	1
(management best for	A STATE OF THE PARTY OF THE PAR	

Acupuncture for Postchemotherapy Fatigue: A Phase II Study Andrew J. Vickery, David J. Streen, Airthu Frieren, and Marris R. Canalizh AESTRAET Purpose To coarmone waster improvement in peoplatinotherage following apopulature treatment is additional enough to varietie, a partition that Authorised Millerials. We worked a particular time. Particular and Millerials. We worked patients at Memorial State-Register. Cyrolae Center With his originates unbound of describing in a select instance of patients. Or described, portronament certure corps have the 7th week caused. The severe potation were registered or has operated in provided includes of their 7th week caused. The severe potation were registered or has operated in provided includes of their 7th week caused of the State potation electronic particular selection (in the control activities of the week of a week of 1th periodic financial particular selections). The arthropy and contribute of the things in instruction and 21 weeks of their thin the things in instruction. Below the particular and 21 weeks with the thin their things are the contributed of the selection of the contribute of the things in instruction and 21 weeks when the thin the things are the contributed of the selection of the sel Betalins and completion opinions committeeings on average of move than 2 years provincely. Binative finitions are seen logic, with appearments have at the sample accomplete the "verses" range. Mean impressment influency available terms and 1.1% (BR of 2, 20% to 4.5%), "herefore our amengatives contained in the sample accomplete terms without the contained terms and a sample accomplete terms and interesting accomplete terms without the court from each strength age very accomplete left power contained and power accomplete terms are for the court from the contained and contained and contained to the contained and contained and contained to the contained and contained to the contained and contained to the contained amin to Andrew man Stop I deliver E Soft dipt, Visco tall colongeth Confinite Acquireture is writty of Author study in the healthest of postshertedningly falque. J Clin Discoi 22 1777-1725. @ 2004 by American Science of Clinical Discouge Marin M Analgeric Effect of Anricular Acapametere for Cancer Pain: A Randomized, Blinded, Controlled Trial D. Cond Airs, Garle Riban, Buryon Palant Street. Indian Forward Britis. Natural Science Science Format and Calledon Fill. Polygons: Best of the local 16 years, contribute companies when sould not some planes when the shorter planes when the sould not some planes when the sould not sould C ANCER DATE or a 400 or political problem for circulates homes or conducted drags of our alterest growns consider staff." Lookstate being the efficiency of conjugates composition of the control problem of conjugates composition of the problem of conjugates or conjugates subject to the problem of the control problem of the conjugate of the conjugate of the conjugate of the conjugate part of the conjugate of the conjugate part of the conjugate of the conjugate part of the conjugate of





Support Groups

Patients

Caregivers. Caretakers	
Children	
Social Services	
Psychologists and Counselors	
Bereavement	
Survivorship	
APOS: American Psychosocial Oncology Society	-
SDCRI Psychosocial Oncology Director: Paul Brenner, M.D., Ph.D.	
	-
ADOC INTERNAL NO DESCRIPTION OF THE PARTY OF	
are the injurious and a souls	
Name of State of Stat	
LE TOP	
沪	
A STATE OF THE STA	
What is Psychosocial Chonlogy?	
Quick Links	
Psyche-Decology Psyche-Decology	
6	



Empowerment Techniques (MBM)

Contemplation

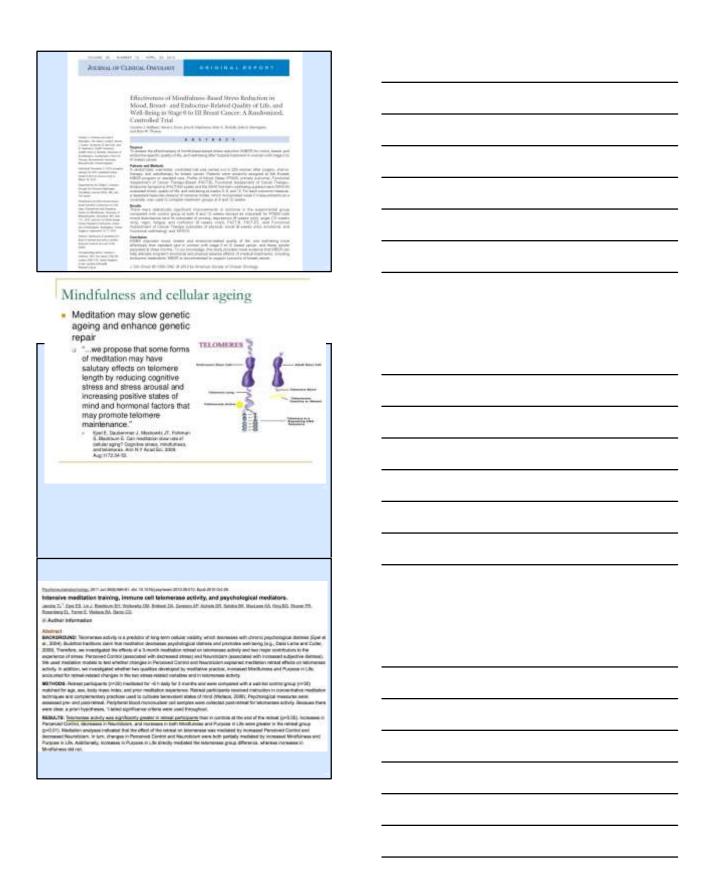
Guided Imagery

Biofeedback

Mindfulness (MBSR)

Meditation (PSM, TM, etc)





Biofield therapies (Energy Medicine)

- · Healing Touch
- Therapeutic Touch
- « Hands on Healing
- e Reiki
- ≈ Qi gong
- e Tai Chi
- Energy Healing: several different names, techniques and practices





Disprel Article

Complementary Medicine for Fatigue and Cortisol Variability in Breast Cancer Survivors

A the linear Countries of the

Deprise and Phill States Spring Self and Species Staff Streeted Roses C. Brazal Ave. Not. Not. 1997.

ADDRESSES, format is a lost paragraph, a most protein, and a movem which is the most of the first and a complete paragraph. The complete paragraph is a lost paragraph is a lost paragraph in the complete paragraph is a lost paragraph. The complete paragraph is the complete paragraph is the complete paragraph in the complete paragraph in the complete paragraph is the complete paragraph in the complete paragraph is the complete paragraph in the complete paragraph is the complete paragraph in the complete paragraph in the complete paragraph is the complete paragraph in the complete parag

NATIONAL SALES, SALES, CONTRACTOR AND SALES, SALES SALES, STORAGE STREET, AND SALES, S

Cancer reserve

Cancello répair léager (CIP) à pouse fin nour lesponds reporté auf mon mobbleme des référes nouveaux estés autre au donné rementes, autre donnéeure de le presente publisse neue finites previentés, "Apprehensie" (
d' publics apparées à publicant foique 60 (%) mon para écantess. "CIP à dia annémnt des Account qualités de SCIP) de acustical les controlles sons destinaires des la destinaires. "Allegarie, des reclaires de CIP.

Qi gong Fay McGrew



Art therapy

Complementary Modalities (cont)

- Art therapy
- Pet therapy
- Music. Sound Therapy
- Humor, Laughter Yoga
- Journaling
- Spirituality and Cancer
- Power of Prayer





Alessandra Colfi, Ph.D.

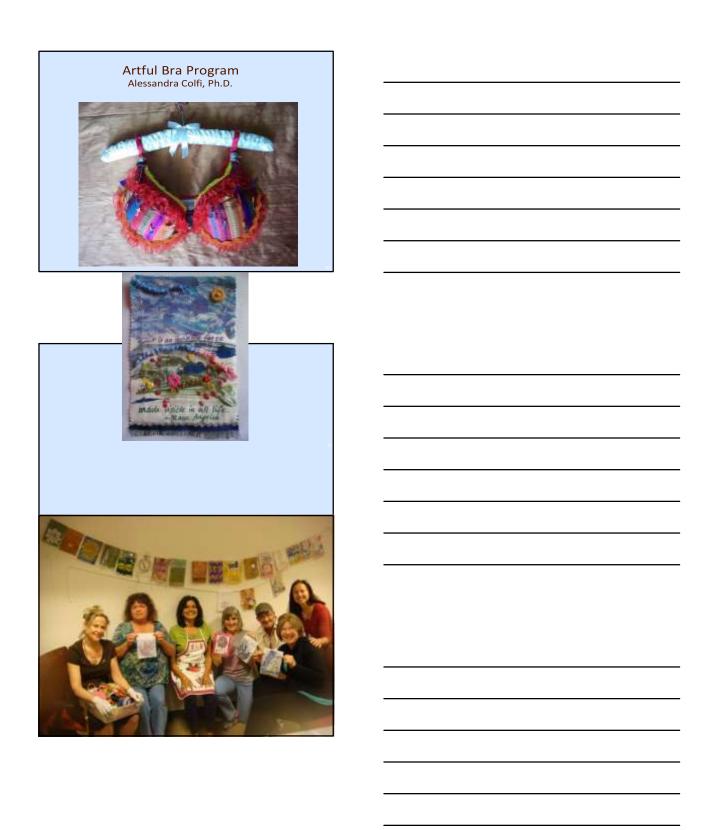




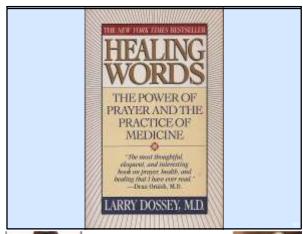
Hope Made Visible (HMV)

SDCRI International Program. Alessandra Colfi, Ph.D.

More than 1,000 Flags









BLESSING





Medicines

Supplements







Chemotherapy Radiation Therapy Everything and Everyone!

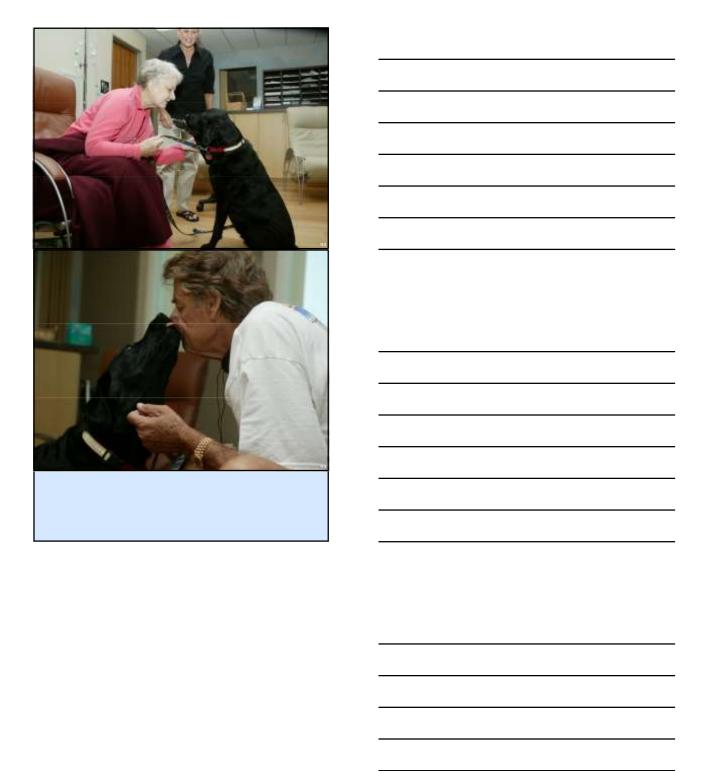
Integrative Modalities mechanisms and effects

- Immune modulating
- Anti-inflammatory
- · Endorphin producing
- Hormone regulating
- Antioxidant
- Induce apoptosis
- Antiangiogenesis
- Epigenetic effect
- Restore balance and harmony
- Goal is Synergy: improve medical Rx outcomes
 Often results can be "practitioner <u>dependent"</u>



Gracie (with Norma Spencer)









	Taking care of ourselves		
	←Apply what we learn from all healing traditions	-	
	"Practice what we preach"	-	
	™ Wounded healers	-	
	■ Patients as Teachers	-	
	was. Crying with staff and patients. Grieving	-	
	Dealing with stress, helplessness, overwhelm, burnout. "Compassion fatigue"		
	Challenges in the medical environment	-	
	•~ Embracing uncertainty	-	
	ം Accepting cycle of life and death		
	مم Important Role of Hospice Team (poem)		
ľ			
		-	
		-	
		_	
		-	
		-	
l		۔ ا	
	Total Control	_	
		•	
		-	
	Remembering		
	David Simon SM.D. 1951 – 2012		
1	O. Carl Simonton, M.D. Jeremy Geffen, M.D.	-	

Challenges with cancer



- We can do everything right and still develop cancer
- · Children with cancer
- Healers with cancer
- Resistant tumors. Recurrent cancers
- There is always Hope
- The importance of QOL
- The Blessing of Palliative Medicine and Hospice Teams





zantigaj mny ila mmrti

- $\ref{thm:powerful}$ inner wisdom, intuition.
- Be with those who make you feel joy, peace
- Do not compare yourself with others
- •Accept help. You are always giving
- •Visualize your potential for infinite possibilities and healing
- Message of hope: for any condition considered "incurable" at this time, an answer may be around the corner
- Miracles do happen
- •Spontaneous remissions

-	
-	
-	



- You know how!
- Being present with intention
- Empathy. Compassion
- Healing and Curing
- Respecting beliefs and cultural differences
- Non verbal: embracing uncertainty, hope, belief, faith
- Help transform disease into ease (St. Francis prayer)
- Entrainment, limbic resonance, mirror neurons

Integrative Oncology Program at

SDCC and SDCRI

- Created in 1995. At SDCC. Under same roof
- First modalities: support groups, massage, acupuncture, nutrition classes
- San Diego Cancer Research Institute (SDCRI): Non-profit created in 2000: www.sdcri.org
- Volunteers: devoted experienced certified practitioners of the many healing arts who have successful practice
- Integrative services offered for free; open to all patients
- Community based Integrative program
- Up to 50 volunteers at one time
- Coordinator: Mary Hollander, R.N.



_				
_				
_				
-				
-				



Integrative Oncology Program at SDCC and SDCRI (cont.)

- Regular meetings with practitioners of all the healing arts
- Learn from each others profession and experience
- Support each others journeys
- Educational programs for patients and for the practitioners
- Appreciation dinner twice a year
- Co-creating an optimal healing environment



-	
-	
-	

Appreciation for SDCRI Volunteers

- Yoga: Daniela Caniglia, Justine Shelton
- Nutrition: Mary Hollander, R.N., Jessica Leibovich
- Massage: Teri Polley R.N., Raquel Ramos, Maureen Miner, Cathy Ziska, Yukari Kono, Angelic Rendon, Dana Wylie, John Chang
- Acupuncture: Kim Taylor, Dodie Hemingway, Joe Voss, Mary Fong, John Chang
- Support Groups: Dr. Paul Brenner, Maura McBratney, Erin Graves
- Mindfulness: Diana Shimkus, Pete Kirchmer

Art: Alessandra Colfi Ph.D., Juli Shelton

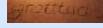
Qi gong: Fay McGrew, Reyna Lerma



Biofeedback: Suzie Lemmons

- Biofield Therapies (see separate slide)
- Pet therapy: Norma Spencer, Teri Polley, R.N.









Integrative Oncology Program at SDCRI



Biofield therapies volunteers at SDCRI

- Mary Hollander, R.N.
- · Daniela Caniglia
- Maura McBratney
- Blanca NoelLynn Sawyer
- Eric Sjoberg
- · Janice Motley
- Maria MelendrezTodd Sargeant
- · Natasha Jaksch

-			
-			
_		_	



U.C. San Diego Cancer Center Oncology R.N.'s (Infusion room)



Role of an Integrative Oncologist

Support cancer patients in creating integrative treatment plans during and after conventional cancer treatment Reviewing Integrative programs and resources

Help them sort out so much data and info (confusing for all)

Advising patients about benefits and possible risks of $\underline{\text{all}}$ options and treatment modalities

Help patients embrace chemotherapy and conventional medical recommendations

Empowering patients. Hope. Balance. Peace of mind



Role of an Integrative Oncologist

Support oncologists, nurses and cancer center staff. Recommend integrative approaches and co-create healing programs for their own wellbeing

Answering many questions regarding integration

Education: students, residents, fellows

Workshops. Seminars. Conferences

Integrative Research



Future of Integrative Oncology in San Diego

- · Clinical, Education, Research, Service
- Evolving collaborations: SDCRI, UCSD, Scripps, Chopra Foundation, Miraglo Foundation, Sharp, Kaiser, Private Oncology clinics, etc.
- Research collaboration within UCSD: U.C. SDCC, CIMH, Moores, CERTIH and other UCSD departments
- Research collaboration with other community programs
- Embracing Integrative Oncology as a Specialty
- Further collaboration with other Institutions

40

"The good physician treats the disease; the greater physician treats the patient who has the disease" Sir William Osler, 1849-1919 "It is more important to know what sort of person has a disease than to know what sort of disease a person has" "Make a habit of two things: to help; or at least to do no harm" Hippocrates, 460-370 BC Summary: Cancer experience Honoring our body's need to rest, recover and heal Meditation. Inner peace. Embracing uncertainty ← Practice healing modalities regularly (one or just a few) - Add tools to the Toolbox: techniques, experiences, lessons Embracing all wisdoms: medicine & all healing modalities Feel in control. Empowered Balance. Avoiding extremes - Accepting help ⊷_Connection. Know you are loved Recognition and Gratitude Staff, Nurses and Colleagues of the San Diego Cancer Center (SDCC, now U.C. San Diego Cancer Services) and Medical Group of North County (MGNC) Volunteers of the San Diego Cancer Research Institute (SDCRI) UCSD: U.C. San Diego Cancer Services Encinitas and Vista, Center for Integrative Medicine and Health (CIMH), CERTIH, HI-Med, U.C. Moores Cancer Center All centers for Integrative Medicine and for Healing in San Diego Honoring cancer Patients and their families Caregivers and Caretakers $Professionals \ and \ practitioners \ of \ all \ the \ healing \ arts \ caring \ for \ cancer \ patients$ (especially Angel Nurses) Volunteers Researchers My Wife, Kids, Family and Friends

"Make a gift of your life and lift all mankind by being kind, considerate, forgiving, and compassionate at all times, in all places, and under all conditions, with everyone as well as yourself. This is the greatest gift anyone can give."



— <u>David Hawkins, M.D., Ph.D.:</u> Psychiatrist, physician, spiritual teacher, lecturer

Recognition and Gratitude (cont.)

To Mark J. Adler, M.D.: my colleague, business partner, dear friend and cofounder of the San Diego Cancer Center (SDCC, now U.C. San Diego Cancer Services Encinitas and Vista) and San Diego Cancer Research Institute (SDCRI)

My deep gratitude to all the Volunteers of the Integrative Oncology Program at the San Diego Cancer Research Institute (SDCRI) who devoted countless hours of selfless service to the cancer patients for over 15 years. They did this with great love and compassion.

Special mention and gratitude to Mary Hollander, R.N., our Integrative Program coordinator for the last decade. We couldn't have done it without you Mary!

Inspiration

"There is a voice in the Universe urging us to remember our purpose for being on this great Earth. This is the voice of

inspiration, which is within each and every one of us."

DR. WAYNE W. DYER

