Teva Pharmaceuticals USA, Inc., Teva Pharmaceutical Industries Ltd., Cephalon, Inc., and Actavis Generic Defendants'

Cross Examination of David Herzberg, PhD

May 31, 2022

Cephalon's Products Until October 2000: Provigil & Gabitril

5/29/22, 11:23 AM

<DOCUMENT> <TYPE>425 <SEQUENCE>1 <FILENAME>a425.txt <DESCRIPTION>FORM (TEXT) accretive to Cephalon's revenues and earnings in 2001 and beyond. Cephalon develops and markets products to treat sleep and neurological disorders, and cancer. Anesta is a leader in the development and commercialization of products for the management of cancer pain and other therapeutic applications using its patented oral transmucosal system (OTS-TM-) for drug delivery.

Commission File No.: 0-19119 Subject Company: Anesta Corp.

THE FOLLOWING IS A PRESS RELEASE DISSEMINATED BY CEPHALON, INC. ON JULY 17, 2000

CONTACT: SHERYL WIL Cephalon, 610-738-64

FOR IMMEDIATE RELEAS

CEPHALON AND ANESTA PHARMACEUTICAL BUSIN

West Cheste Inc. (NASDAQ: CEPH) companies have agree outstanding shares of to be accounted for accretive to Cephalc develops and markets cancer. Anesta is a for the management of patented oral transm

Upon comple 0.4765 shares of nev they own. Based on t per share, the total million, or \$31.45 p agreed to a terminat conditions.

The boards the proposed merger, regulatory agencies to be completed duri merger agreement, A

Cephalon chelieve the combinate profitability and er long-term growth thr a unique and rapidly highly capable and r

The combined company will have three key marketed products in the

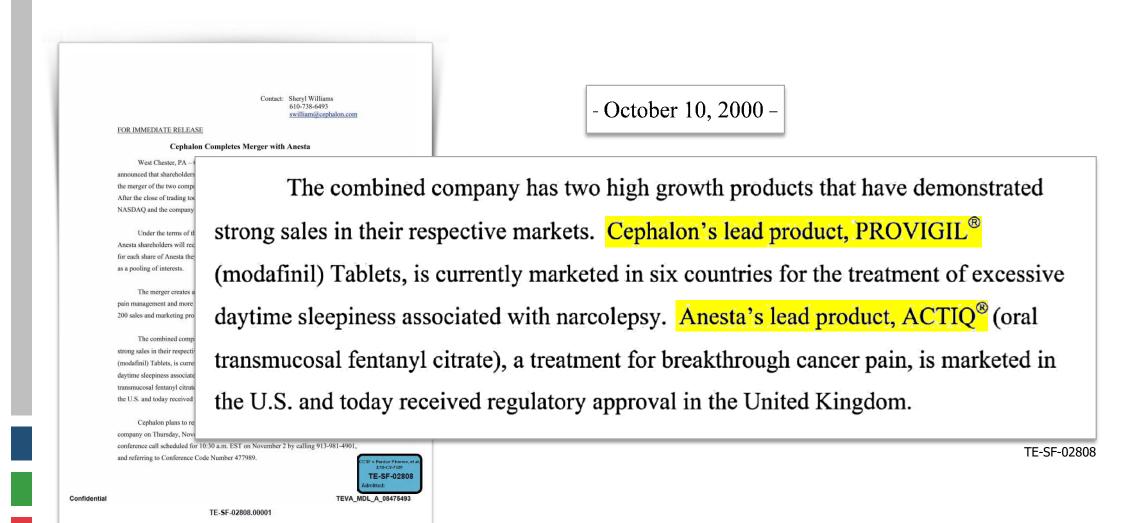
1/5

United States: PROVIGIL-R- (modafinil) Tablets [C-IV] is marketed for the treatment of excessive daytime sleepiness associated with narcolepsy, and is being developed for other potential uses; ACTIQ-R- (oral transmucosal fentanyl citrate) is marketed for the treatment of breakthrough cancer pain, and pending regulatory clearance will be launched in Europe through licensees Elan, Grupo Ferrer, Laboratoire Lafon and Swedish Orphan; GABITRIL-R- (tiagabine hydrochloride) is marketed under a co-marketing and co-development agreement with Abbott Laboratories for the adjunctive treatment of partial seizures associated with epilepsy.

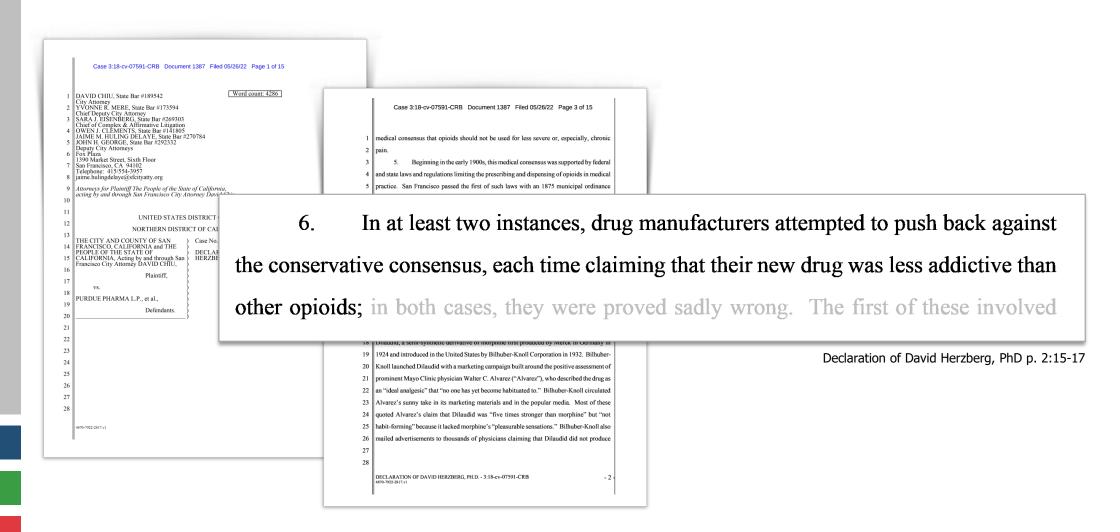
give Cephalon another high-growth product, complete our commercial integration in oncology and enable us to apply Anesta's novel drug delivery technology to the development of new products in both oncology and neurology."

https://www.sec.gov/Archives/edgar/data/873364/000091205700032179/a425.bd

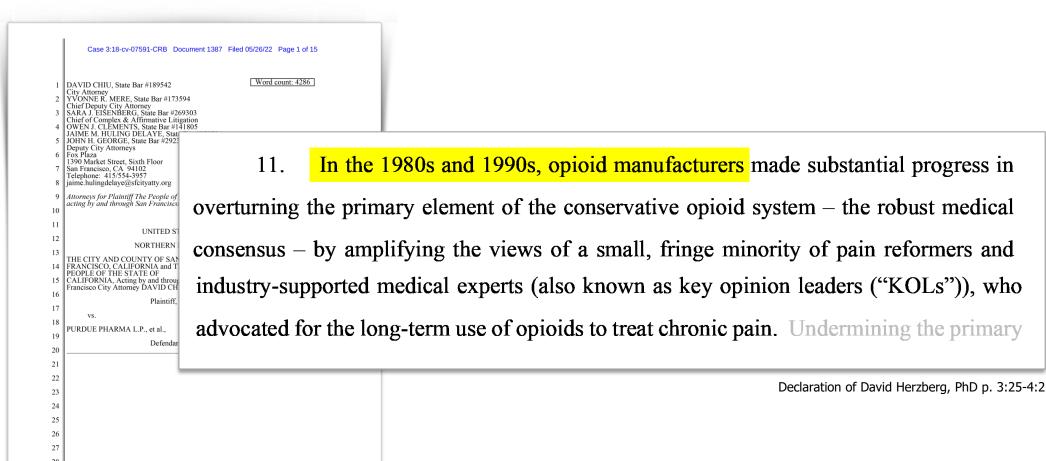
Cephalon - Anesta Merger (October 2000)



Declaration of David Herzberg, PhD

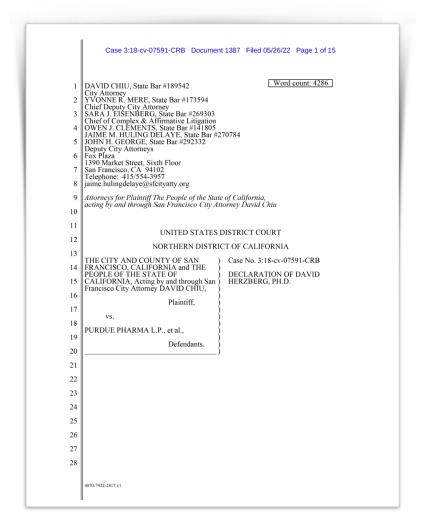


Declaration of David Herzberg, PhD "Opioid Manufacturers" (1980s and 1990s)



4870-7922-2817.v1

Declaration of David Herzberg, PhD Examples of Purdue's Conduct (1980s-2000s)



traditional role as opioid watchdogs into opioid boosters. The first company to seize the opportunity and pioneer these marketing campaigns was Purdue Pharma ("Purdue"), which worked with consultant Fleishman-Hillard in 1998 to develop a playbook of strategies to remove what it described as "barriers" to opioid prescribing. The strategy involved building alliances with "third party groups" and "local champions" to promote loosening of opioid guidelines and policies while launching a broad-spectrum campaign of public and medical education to spread awareness of the new pro-opioid gospel. While Purdue was the first to

Declaration of David Herzberg, PhD p. 5:6-12

14. An important early example of this campaign involved the 1997 "Consensus Statement" of the APS and AAPM. The joint APS/AAPM committee charged with writing the statement was chaired by Haddox, employed Portenoy as its sole consultant, and boldly

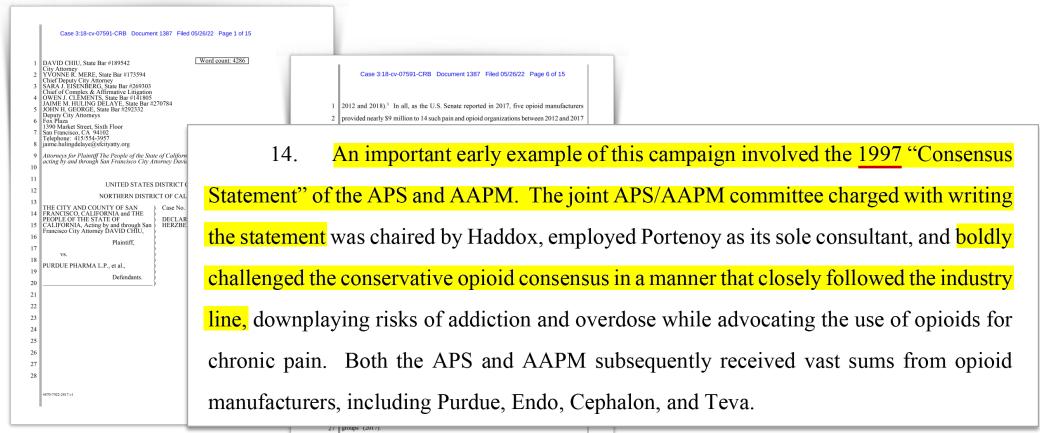
Declaration of David Herzberg, PhD p. 5:16-18

Research Group ("PRG")). The PPSG received its funding from the opioid manufacturers, including \$1.4 million from Purdue from 1997 to 2009; tens of thousands of dollars from

Declaration of David Herzberg, PhD p. 6:6-7

individually and as head of the AAPM. Documents also show that Ferrell gave 37 Purdue-funded talks between 1997 and 2002.¹⁰

Declaration of David Herzberg, PhD APS/AAPM Consensus Statement (1997)



Declaration of David Herzberg, PhD p. 5:16-22

APS: Funded By Purdue Pharma (1997-2012)

Response to Request 1)												
Summary of payments by Name and Year (1	.997 - May 8	, 2012) ^{1,}	2									
Name	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	20
AMERICAN PAIN FOUNDATION			250,000		606,500	15,000	461,055	250,087	251,210	177,037	231,150	375,00
AMERICAN ACADEMY OF PAIN MEDICINE	36,800	25,000	32,300	37,600	80,273	198,824	382,295	572,462	17,000	14,000	159,100	78,50
AMERICAN PAIN SOCIETY	48,501	75,960	391,520	108,065	211,211	383,530	606,332	311,603	154,050	102,858	80,690	121,4
AMERICAN GERIATRICS SOCIETY	11,985	24,481	38,248	78,446	127,850	68,750		1,950			6,000	
AIN & POLICY STUDY GROUP	75,000	75,000			175,000	85,024	280,000	279,500	275,388		50,000	75,0
THE ALLIANCE OF STATE PAIN INITIATIVES								2,720	395,000	152,500	92,500	
CENTER FOR PRACTICAL BIOETHICS INC				25,000	17,500	270,000	250,000	250,000	250,000	201,500	100,000	510,1
BETH ISRAEL MEDICAL CENTER			40,000	118,542	25,000	185,615	96,334	62,679	447		4,190	5,0
OINT COMMISSION ON ACCREDITATION				560,000	981,359	582,649						
EDERATION OF STATE MEDICAL BOARDS			12,549	75,362	36,410	6,345	85,181	199,895	339,000	50,000	100,000	
RUSSELL PORTENOY MD	4,357	4,105	1,000	1,554				2,039				
COTT FISHMAN MD	24,750	2,497	5,843	9,392								
PERRY G FINE MD		805				700						5,1
YNN WEBSTER MD (c/o Lifetree Clinical Research)								245,487	1,006,232	148,236	750	4,8
IOLLIN GALLAGHER MD				2,500								
WILLIAM MCCARBERG MD		2,500	6,974	7,375	12,212	7,939	4,929	2,964	6,062			
MARTIN GRABOIS MD												

Name	1997	1998	1999	2000	2001
AMERICAN PAIN FOUNDATION			250,000		606,500
AMERICAN ACADEMY OF PAIN MEDICINE	36,800	25,000	32,300	37,600	80,273
AMERICAN PAIN SOCIETY	48,501	75,960	391,520	108,065	211,211
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PERRY G FINE MD		805			
LYNN WEBSTER MD (c/o Lifetree Clinical Research)					
ROLLIN GALLAGHER MD				2,500	
WILLIAM MCCARBERG MD		2,500	6,974	7,375	12,212

1.) These figures do not include grants to entities other than those listed in Request 1.(i) that sponsored medical education conferences or programs at which one or more individual listed in 1(b) may have Commercial Support: Student's to Entire independence in 60M Activities promulgated by the Accreditation Council for Continuing Medical Education (ACCME) prohibit any involvement by commercial or presentation of content, or other aspects of the administration of accredited medical education programs. Accordingly, Purdue's reasonably available records do not reflect whether a portion of Purdue's assessment of the programs and indirectly to an individual Sisted in Request 1(b).

1.) These figures do not include grants to entities other than those listed in Request 1(a) that sponsored medical education conferences or programs at which one or more individual listed in 1(b) may have been a speaker. In such cases, current Standards for Commercial Support: Standards to Ensure Independence in CME Activities promulgated by the Accreditation Council for Continuing Medical Education (ACCME) prohibit any involvement by commercial entities like Purdue in the selection of faculty, selection or presentation of content, or other aspects of the administration of accredited medical education programs. Accordingly, Purdue's reasonably available records do not reflect whether a portion of Purdue's educational grants in support of such programs may have been paid indirectly to an individual listed in Request 1(b).

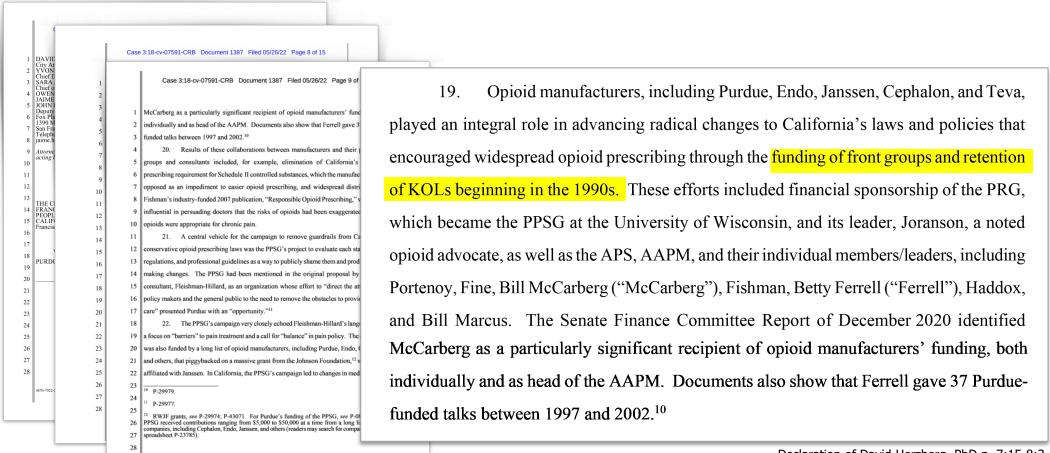
PLAINTIFFS TRIAL EXHIBIT P-08386_00001

Confidential: Senate Finance Committee letter request dated May 8, 2012

P-08386_00001

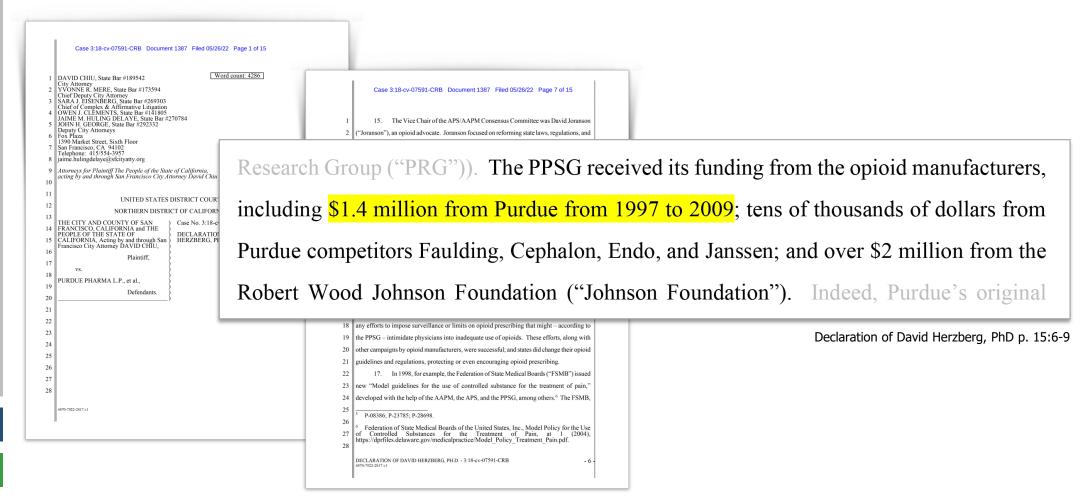
P-08386 fn.1

Declaration of David Herzberg, PhD Funding Beginning in the 1990s

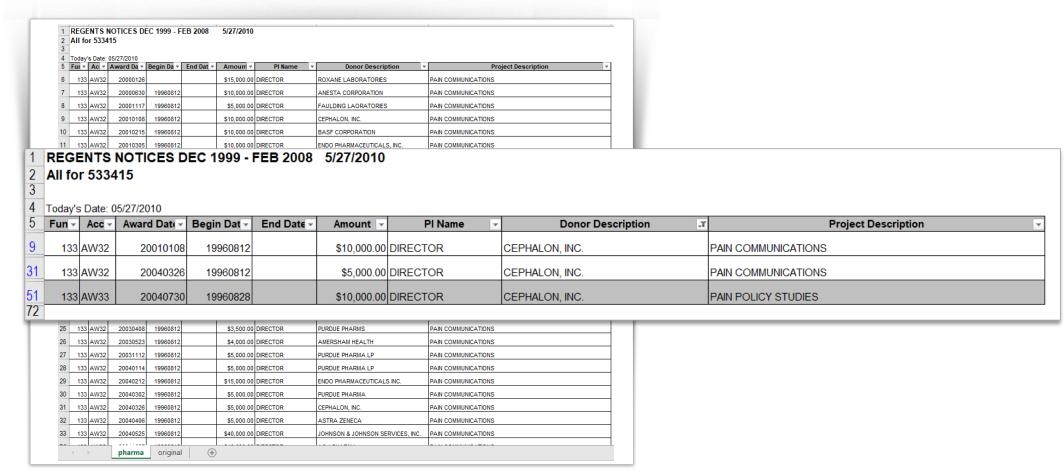


DECLARATION OF DAVID HERZBERG, Ph.D. - 3:18-cv-07591-CRB

Declaration of David Herzberg, PhD PPSG Funding



PPSG Funding: Cephalon Total = \$25,000 (2001, 2004)

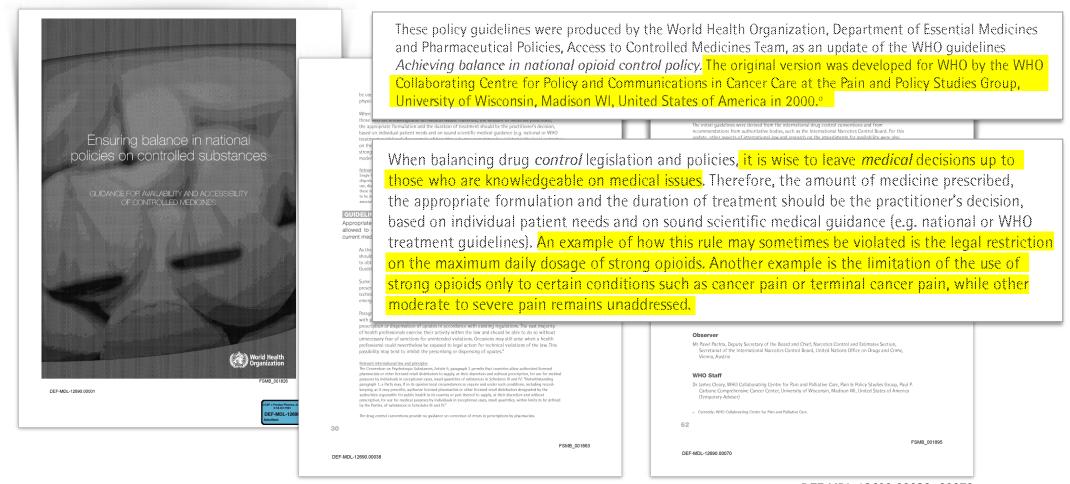


P-23785, PPSG Funding

PPSG Funding: Other Organizations

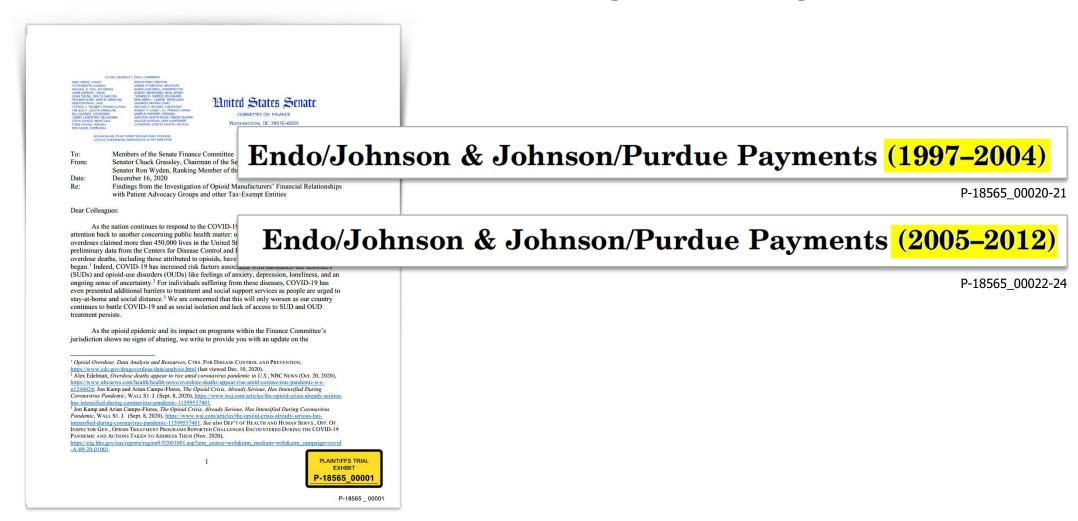
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133 KH27	20071123	20080101	20												REPORT ON PALLIATIVE CARE AND LONG
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133 AW32 133 AW32	20000630 20001117	19960812 19960812	_												REPORT ON PALLIATIVE CARE AND LONG
133 AW32	20001117	19960812		95	133	FC47	20021212	2002070	1	5074	JORANSON, DAVID E	A533415	WHO	WORLD HEALTH ORGANIZATION	TERM CARE
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133 AW32	20021204	19960812		107	133	ппва	20000223	2000020	2000033	29000	JORANSON, DAVIDE	A000410	WHO	WORLD HEALTH ORGANIZATION	3 I EF ANALGESIC LADDEN
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133 AW32	20040326	19960812		122											
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133 AW32	20051106	19960812													BENCHMARKING STATE POLICIES FOR
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133 AW33	20010517	19960828		74		_	00000010	00000101	00000004	000070	OILOON AADONI:	4500445		KOMEN (SUSAN G) BREAST CANCER	BENCHMARKING STATE POLICIES FOR
133 AW33 133 AW33	20011218 20020624	19960828 19960828		74 1	133 JF5	3	20060818	20060101	20090331	296076	GILSON, AARON M	A533415		FOUNDATION	CANCER PAIN AND PALLIATIVE CARE
133 AW33	20020918	19960828		1 /20		LILIE	18013610-1	TECHNIC FORDWITE	IPAN PURA AUTOR						
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World Health Organization: Opioid Guidelines (2011)

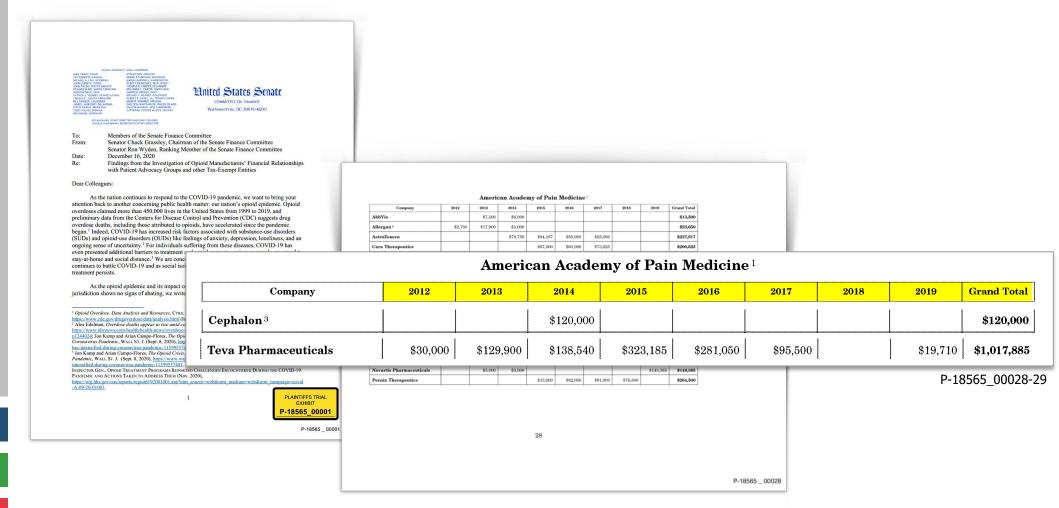


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Senate Finance Committee: Other Manufacturers (1997-2012)



Senate Finance Committee: Cephalon, Teva USA Funding (2012-2019)



Testimony from AAPM Representative

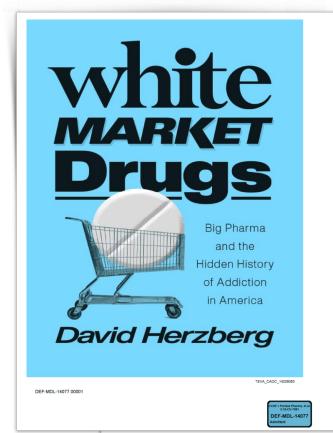


Dr. Philip Saigh
Executive Director
AAPM

Q. Has that -- and should I use -- Has that money ever influenced any publications that the AAPM has put out?

THE WITNESS: I can't describe what any individual would have thought when he or she wrote a publication and submitted it, for example, to our journal, how that person formed his or her opinions. But I can say to you that the academy has never published anything on behalf of the academy that was influenced by pharmaceutical company dollars or industry dollars, I should say.

Purdue's Exclusive Relationship With JCAHO



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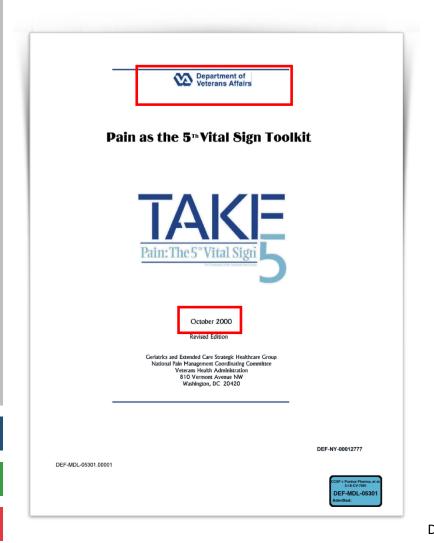
ressive, in ons f opioids," and might elves abouths; and, if ovide any

the Joint Commission on the Accreditation of Healthcare Organizations, collaborated with PPSG to produce hospital accreditation standards for pain and opioids—required, not recommended, practices.¹¹⁵ Issued in 2001, the new standards described pain as the "Fifth Vital Sign," required that all patients be asked to rate their pain on a numeric scale of 1 to 10, and required caregivers to reduce pain to the low end of the scale.¹¹⁶ This was a bonanza for opioid manufacturers. Purdue won an exclusive agreement to help the Commission develop materials to educate hospitals and the public about the new standards—campaigns that, the company noted, provided its sales force with "many door-opening opportunities."¹¹⁷ Internal Purdue documents described the "Fifth Vital Sign" campaign as "an important promotional initiative."¹¹⁸

TEVA_CAOC_14209334

David Herzberg, "White Market Drugs" (2020) DEF-MDL-14077

VA: Pain as the 5th Vital Sign (2000)





October 2000

DEF-MDL-05301 24

Federation of State Medical Boards (FSMB) Letter to Senate Finance Committee



June 8, 2012

The Honorable Max Baucus United States Senate 511 Hart Senate Office Building Washington, DC 20510

Dear Senators Baucus and Grassley:

The Federation of State Medical Boards (FSMB) is pleased to resp agrees with the Senate Finance Committee that the abuse and misu remain committed to raising awareness of the problem among phy risk of addiction, abuse and diversion of opioids, while ensuring t needed treatments. In this regard, we respectfully urge you to re-Opioid Prescribing publication, described within this letter.

The FSMB is actively addressing the important issues surroundi collaborations with a variety of federal agencies and leading heat Association (AMA), for example, has adopted formal policy spe policies and seek to improve them, based on the Federation of State !

Gil Kerlikowske, Director of the Office of National Drug Contro the 2012 FSMB Annual Conference: "There is a real gap in the an around pain management, addiction, treatment, tolerance and dep could not be more pleased, frankly, and I could not be more proud of was just given the latest edition of the Clinician's Guide for Resp. second edition of this is just a wonderful, wonderful step in the righter written in the hands of very busy professionals that need that information

The guidelines represent an extensive effort at achieving consensus on these important topics. They were formulated with input from a diverse group of major stakeholders, ranging from pain and addiction specialists and medical societies to federal law enforcement agencies, many of whom participated in an invitational symposium hosted in March 1998, where they were able to provide formal testimony.

Before the model guidelines were finalized and formally adopted as Federation policy at the FSMB House of Delegates meeting in May 1998, a copy of the draft guidelines were distributed to more than 300 individuals, representing state medical boards, medical professional organizations, other health care regulatory boards, patient advocacy groups, state and federal regulatory agencies, and representatives from pharmacy and nursing regulatory boards for additional review and comment. The result was a set of guidelines that represented consensus from key national stakeholders.

The problem of prescription drug abuse and related deaths has gr According to the Centers for Disease Control and Prevention (CDC tripled between 1999 and 2008, and nearly half a million emerge misusing or abusing prescription painkillers.

At the same time, the nation faces a serious and related problem: M - a condition that, for some, can be relieved through the use of opio and chronic pain are often under-treated in the United States, ere productivity and quality of life.

NATIONAL OFFICE ADVOCAS 400 FULLER WISER ROAD | SUITE 300 | EULESS, TX 76019 | II IO VERN

Since their adoption, the Model Guidelines have been extensively distributed to state medical boards, medical professional organizations, other health care regulatory boards, and patient advocacy groups, as well as state and federal regulatory, law enforcement and other agencies, including the U.S. Department of Health and Human Services Substance Abuse and Mental Health Services Administration (SAMHSA) and U.S. Drug Enforcement Administration (DEA). They have been endorsed or supported by a variety of organizations, including the American Medical Association (AMA) and the National Association of State Controlled Substances Agencies (NASCSA).

Confidential

TEVA_MDL_A_13738238 P-18027 _ 00002

P-18027 00004

Federation of State Medical Boards (FSMB) Letter to Senate Finance Committee



June 8, 2012

The Honorable Max Baucus United States Senate 511 Hart Senate Office Building Washington, DC 20510

Dear Senators Baucus and Grassley:

The Federation of State Medical Boards (FSMB) is pleased to resp agrees with the Senate Finance Committee that the abuse and misu remain committed to raising awareness of the problem among phy risk of addiction, abuse and diversion of opioids, while ensuring t needed treatments. In this regard, we respectfully urge you to re-Opioid Prescribing publication, described within this letter.

The FSMB is actively addressing the important issues surrounding opioids on multiple levels. These efforts inclucollaborations with a variety of federal agencies and leading health care organizations. The American Medical policies and seek to improve them, based on the Federation of State Medical Boards Model Policy..."

Gil Kerlikowske, Director of the Office of National Drug Contro the 2012 FSMB Annual Conference: "There is a real gap in the an around pain management, addiction, treatment, tolerance and depe could not be more pleased, frankly, and I could not be more proud of was just given the latest edition of the Clinician's Guide for Respo second edition of this is just a wonderful, wonderful step in the rig written in the hands of very busy professionals that need that inform

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At the same time, the nation faces a serious and related problem: M - a condition that, for some, can be relieved through the use of opioi and chronic pain are often under-treated in the United States, erproductivity and quality of life.

The first edition of Responsible Opioid Prescribing was one of the first books to not only highlight the heightened risks of opioids, but to call upon physicians to measure the efficacy and safety of opioid therapy against tangible and measurable functional outcomes in addition to the subjective feedback of their patients.

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P-18027 00010

The FSMB firmly stands behind the integrity of the book, the development of which was overseen by an advisory board of respected medical and policy experts and which presents an unbiased and impartial view of opioid prescribing. All revenue generated from the sale of the FSMB's Responsible Opioid guides was dedicated to support the development and distribution of these materials. Funding contributors had no input or influence on its content.

Association (AMA), for example, has adopted formal policy specifying that "...states should examine their pain

It is important to note that contributions and support for the book have come from non-industry sources, such as the Lance Armstrong Foundation and the Mayday Fund, and that a wide variety of not-for-profit organizations have supported the book's distribution through their independent purchases of it. Examples include SAMHSA, the American Academy of Family Physicians, Kaiser Permanente, the American Cancer Society, the New Jersey Academy of Family Physicians, the Pennsylvania Medical Society, Vanderbilt University Center for Professional Health and the U.S. Department of Veterans Affairs.

NATIONAL OFFICE ADVOCACY OFFICE ADVOCACY OFFICE II I I O VERMONT AVE, NW | SUITE 1010 | WASHINGTON, DC 20005

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Confidential

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Substance Abuse and Mental Health Services Administration



The Substance Abuse and Mental Health Services Administration (SAMHSA) is the agency within the U.S. Department of Health and Human Services that leads public health efforts to advance the behavioral health of the nation. SAMHSA's mission is to reduce the impact of substance abuse and mental illness on America's communities.

