3rd Asia Pacific Pharmaceutical Compliance Congress And Best Practices Forum Sept 10 -12 2013, Kuala Lumpur, Malaysia

COMPLIANCE ISSUES IN SOCIAL MEDIA AND DIGITAL MARKETING

Social media landscape in healthcare

Mai Tran

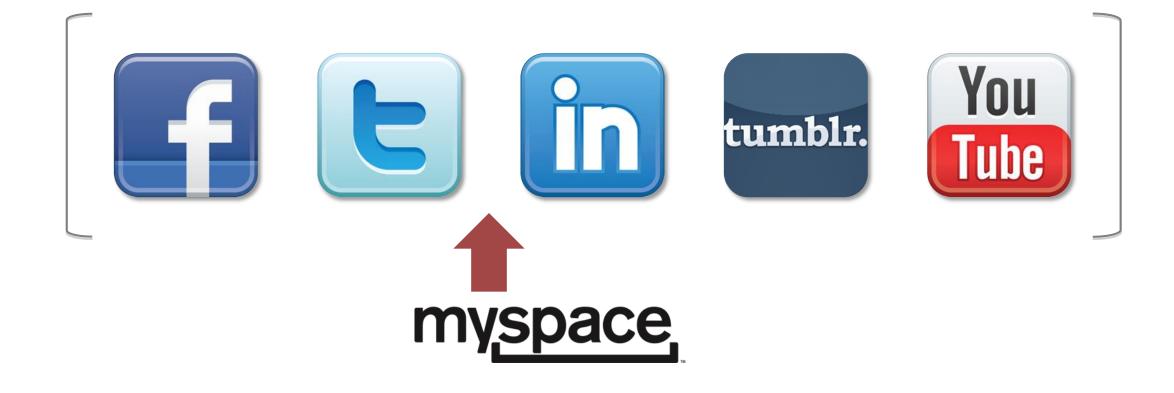
Executive Vice President of Health and Wellness,

Ruder Finn Asia





The Social Networks You Visit Everyday ... and Google+

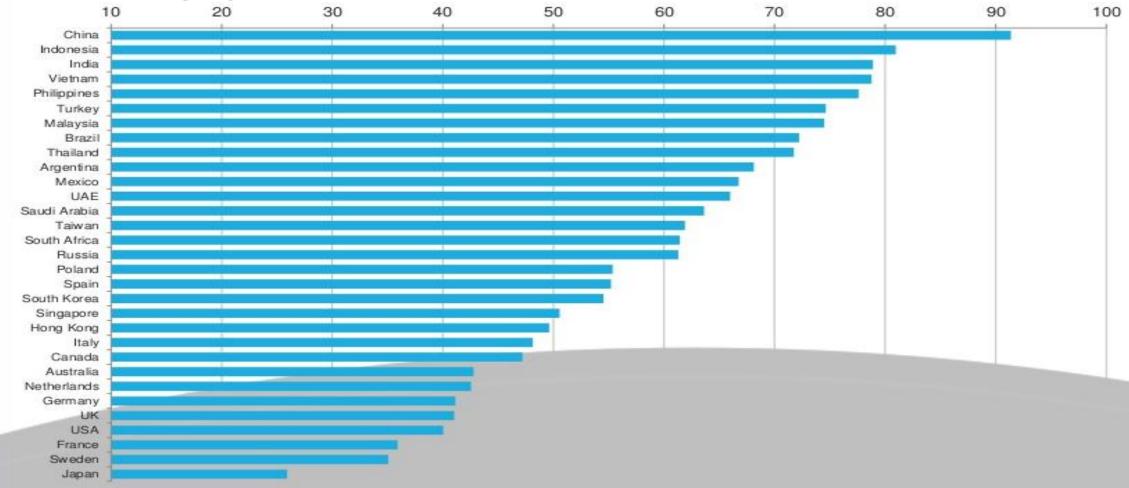






In particular, Asia is home to <u>50%</u> of all the world's social media users* and are highly engaged

Social Engagement Benchmark (SEB) Score

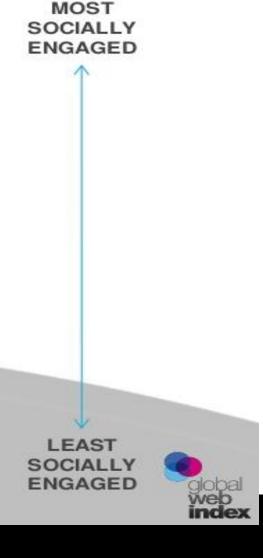


Average SEB Score by market

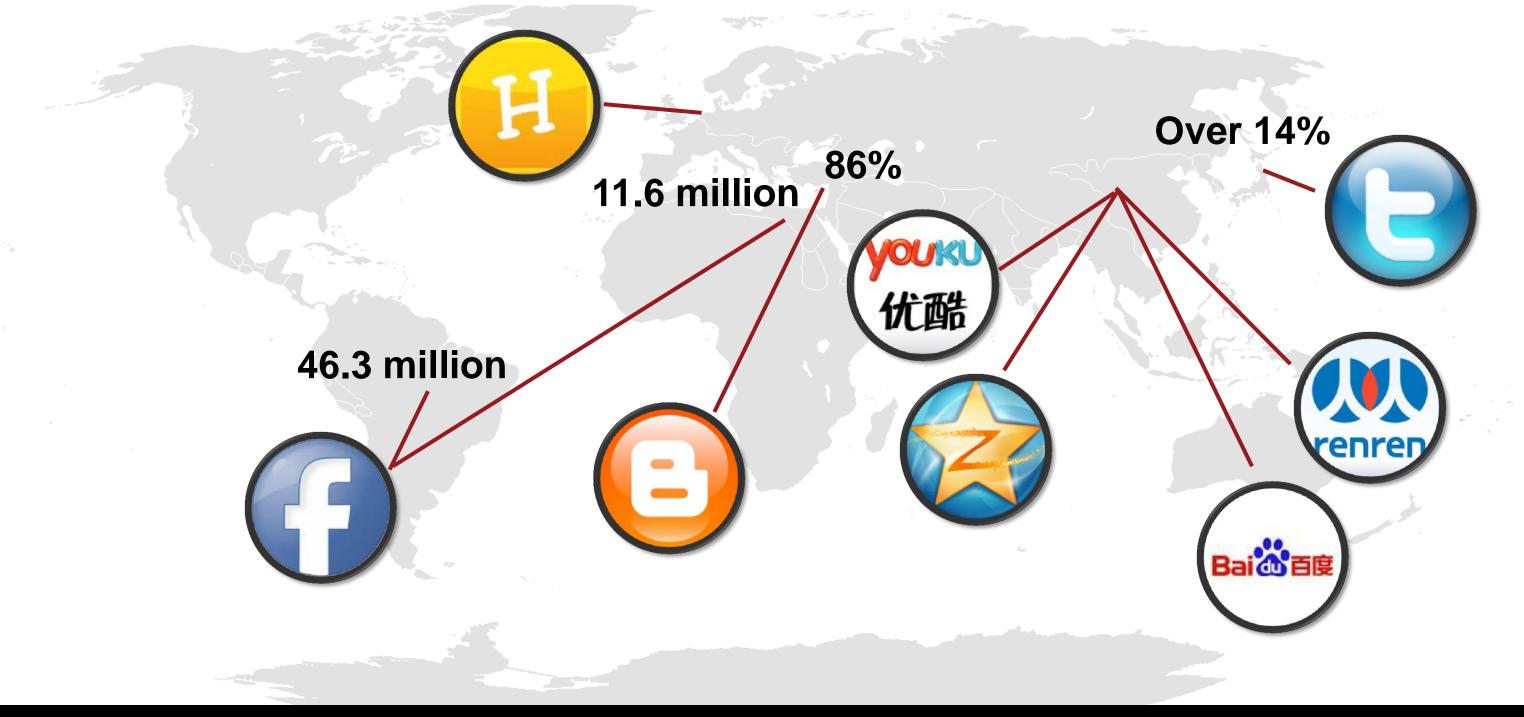
Source: GlobalWebIndex, GWI.7 Q2 2012. Social Engagement Benchmark







Cultural Findings





Physicians in Asia, as well, are active online

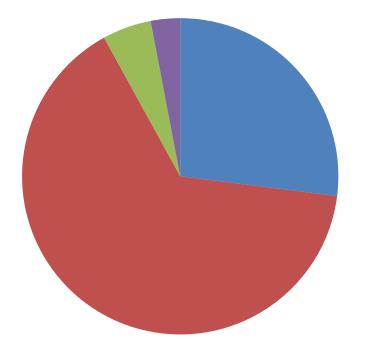
- >75% of all physicians browse the Internet several times a day at their work place and each time spend <1hr to gather health, medical or prescription drug information (Hong Kong, Taiwan and mainland China).
 - >96% of physicians browse the Internet at least 2-6 times a week at home and >74% percent do the same as well at work in mainland China.
 - As an aggregate, time is evenly spent between medical-related and personal leisure.
- 66% and 71% of physicians use Facebook in Hong Kong and Taiwan respectively.
- In mainland China
 - slightly <50% of physicians use Weibo
 - 58% of are aware of forums created by pharma companies vs. only 38% awareness of company websites

Source: Ipsos and Ruder Finn's 2012 Physicians & Consumers Online Behaviour Survey, Dec 2012



Increasingly, companies are not only leveraging the power of social media, but systematizing their outreach

Social media work within companies



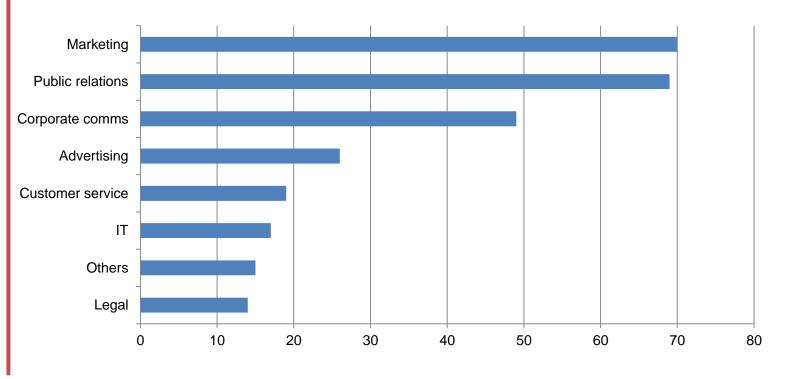
Dedicated social media team

Tasks added to existing responsibilities

Both internal and outsourced teams

All outsourced

Departments involved in social media efforts





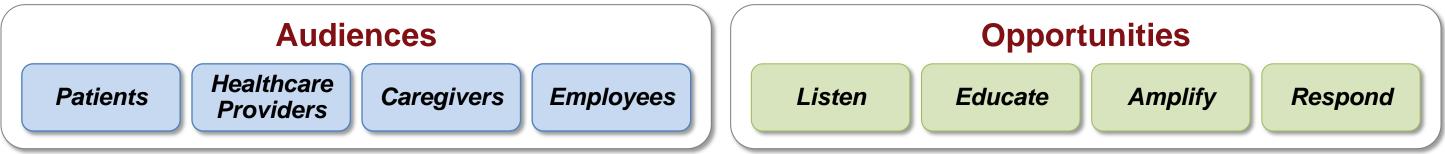


Who and why?

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Туре	Consumer Uses	HCP Uses
Blogs	Journal and Opinions	Thought Leadersh
Micro-blogs	Daily Updates	Latest Info
Video Sharing	Story/Information Sharing	How To
Podcasts	Episodic "radio"	Education
Social Networks	Creating Connections	Building Networks
User Forums/Discussion Groups	Learning and shared experience	Learning and sha
Wikis	Learning and Definition	Collaborative thin
News Aggregators	One-stop shop for news	One-stop shop fo
Social Bookmarking	Sharing Interests	Research
Applications	Immediacy of Info	Immediacy of Info

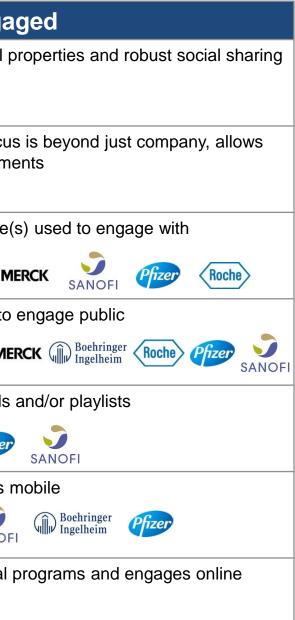


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The Spectrum Today

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	Conservative	Moderate	Highly Enga
Corporate Website	Traditional website only	Website lists social channels or has some limited sharing Abbott AMGEN SMERCK	Integrates social p
Blog	Does not blog Boehringer Ingelheim Bristol-Myers Squibb Bristol-Myers Squibb Abbott Amcen	Has a corporate focused blog, does not accept comments	Has 1+ blog, focus moderated comme
Twitter	No Twitter handle	Handle used as 1-way communications channel Abbott Bristol-Myers Squibb	1+ Twitter handle(s stakeholders
Facebook	No Facebook presence	Limited presence, no engagement	Uses presence to
You Tube	No YouTube Channel	Corporate or unbranded only	Multiple channels a
Mobile Engagement	No mobile presence	Limited use of mobile AMGEN Roche Abbott	Highly leverages n
Influencer Outreach	Does not reach out to online influencers	Treats online influencers as media	Develops special p influencers Roche SANOFI



Brand Communications Social Media Best Practices

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Creating Physician and Patient Communities







Global Patient Social Network











National Rheumatoid Arthritis Society

He	ealthUnlocked			Join Sign in
N	ational Rheumatoid Arthr	ritis Society	Q Sea	rch
H	lome Blogs Questions Polls Ta	ngs Hospitals		
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E	Blogs	Questions	Poll	
	Delayed GP visit / delayed diagnosis case study request By andrew_nras 9 minutes ago No	By thekeys46 1 hour ago No answers		e you about your GP's your RA effectively?
	comments	Should you take antibontics and MXT By tricia1 14 hours ago 7 answers	knowledgeable & v	ve discuss it in detail.
8	By sylvi 1 hour ago 2 comments panarama atos prog follow up By sandra99b 13 hours ago 3 comments	Can you hire scooters in london By sandra99b 14 hours ago 3 answers Azathioprine and MTX	terms. I don't know I am hesitant. M	
	nervous, worried etc etc	By fruitycake23 18 hours ago 5 answers	knowledgeable & v issue. ∩ I am very hesita	ve usually skirt over the

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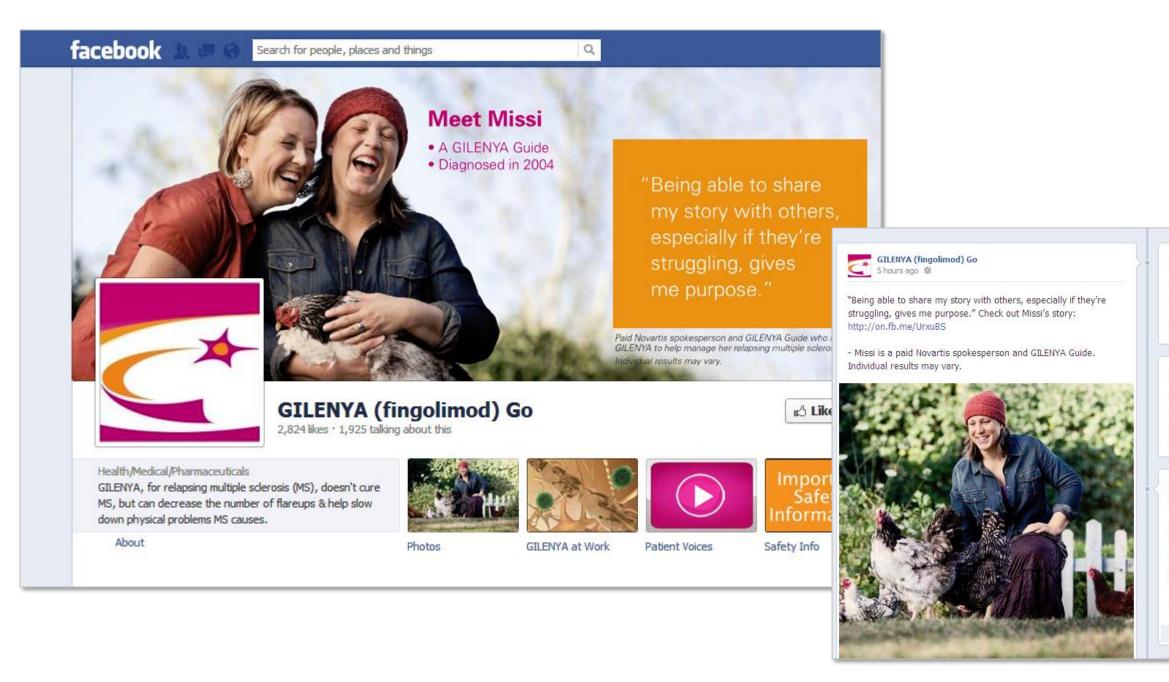
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Leveraging Existing Platforms



Novartis: Branded Facebook Page



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Leveraging an Existing Physician Community on Sermo

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Create a Post Home POSTS New in All Categories New in Your Specialty Most Popular Output	DRUG INFORMATION YERVOY (ipilimumab) injection for intravenou STATUS: On the Market MANUFACTURER: BMS YERVOY is indicated for the treatment of unresectable or metastic Information From the Industry		Sermo [™] © Create a Post Home	Earn \$10 Inbox 0 Settings Sign Out Post 1 ONCOLOGY Yervoy with thermal ablation
Category List Medical News CME	Pivotal Phase 3 Study	Select Importan	POSTS	③ Follow this post Send to colleagues ★★★☆☆ Average Rating (1 rating)
Politics & Reform Practice Management YOUR ACTIVITY Authored Posts Followed Posts FROM INDUSTRY Surveys Posts eResources Panels PHYSICIANS Search for Dhysicians	 YERVOY is the first and only immunotherapy with demonstrated overall survival benefit in a phase 3 trial in patients with unresectable or metastatic melanoma Review the Pivotal Phase 3 Study In a Pivotan Phase 3 Study In a Pivotan Phase 3 Study<!--</td--><td>WARNING: IMM REACTIONS YERVOY can re- mediated adver activation and p mediated reacti system; howeve immune-mediat enterocolitis, he toxic epidermal endocrinopathy mediated reacti treatment; how to months after</td><td>New in All Categories New in Your Specialty Most Popular Category List Medical News CME Politics & Reform Practice Management YOUR ACTIVITY Authored Posts Followed Posts</td><td>Posted by jrcooper on February 07, 2012 - 03:44PM EST AUTHOR SPECIALTIES: Psychiatry Has anyone had any clinical experience using radiofrequency, cryo, or microwave ablation of either primary or metastatic disease during Vervoy treatment for melanoma (or other ca for that matter)? There is an increasing amount of preclinical data on systemic responses to immunotherapy combined with ablation (creating an autologous vaccine of sorts). I've heard some anectodal data suggesting this may be effective in the clinic as well. Any thoughts/experience? Categories: Oncology</td>	WARNING: IMM REACTIONS YERVOY can re- mediated adver activation and p mediated reacti system; howeve immune-mediat enterocolitis, he toxic epidermal endocrinopathy mediated reacti treatment; how to months after	New in All Categories New in Your Specialty Most Popular Category List Medical News CME Politics & Reform Practice Management YOUR ACTIVITY Authored Posts Followed Posts	Posted by jrcooper on February 07, 2012 - 03:44PM EST AUTHOR SPECIALTIES: Psychiatry Has anyone had any clinical experience using radiofrequency, cryo, or microwave ablation of either primary or metastatic disease during Vervoy treatment for melanoma (or other ca for that matter)? There is an increasing amount of preclinical data on systemic responses to immunotherapy combined with ablation (creating an autologous vaccine of sorts). I've heard some anectodal data suggesting this may be effective in the clinic as well. Any thoughts/experience? Categories: Oncology
Search for Physicians Invite Colleagues Your Profile	metastatic melanoma who were previously treated with one or more of the following: aldesleukin, dacarbazine, temozolomide, fotemustine, or carbolatin. Patients were randomized in a 3.1.1 ratio	Assess patients enterocolitis, de endocrinopathy	FROM INDUSTRY Surveys	
USING SERMO Getting Started Help/FAQs Win AMEX Gift Card	carboplatin. Patients were randomized in a 3:1:1 ratio to receive YERVOY 3 mg/kg in combination with an investigational gp100 peptide vaccine (gp100) (n= 403), YERVOY 3 mg/kg (n=137), or gp100 (n=136). The major efficacy outcome measure was overall survival in the YERVOY + gp100 arm vs. the gp100 arm. The most common adverse reactions were fatigue (41%), diarrhea (32%), pruritus (31%), rash (29%) and colitis (8%) for the YERVOY alone arm, diarrhea (37%), fatigue (34%), rash (25%), pruritus (21%), and colitis (5%) for the YERVOY + gp100 arm, and fatigue (31%), diarrhea (20%), pruritus (11%), rash (8%), and colitis (2%) for gp100	chemistries incl and thyroid fun- each dose. Permanently di systemic high-d severe immune Please see deta Information, inc immune-mediat	Posts eResources Panels PHY SICIAN S Search for Physicians Invite Colleagues Your Profile USING SERMO Getting Started	Comments (2) Go to most recent Add your comment arthurdawg Oncology - Hematology/Oncology Giving my first Yervoy this week, we've treated several in the gro Mark this comment helpful laavak Posted February 07, 2012 - 08:37PM EST
	,,,,,, and contro (2.0) of gp100		Help/FAQs Win AMEX \$500	Oncology - Hematology/Oncology Mark this comment heloful

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BI: Unbranded COPD Initiative





HOME ABOUT COPD EXPLAINED GET INVOLVED EVENTS PARTNERS MEDIA ROOM

DRIVE4COPD is a national public health campaign that aims to find the missing millions of people who may be at risk for chronic obstructive pulmonary disease (COPD) and don't even know it.

DRIVE4COPD aspires to put the brakes on COPD by helping people identify symptoms and encouraging them to talk to their healthcare professional.

Learn More About the DRIVE4COPD Campaign

FOUNDATION

Read More About COPD Foundation and Donate Here



COPD FOUNDATION IS NOW LEADING DRIVE4COPD

LEARN ABOUT 24M: THE DRIVE4COPD MONUMENT

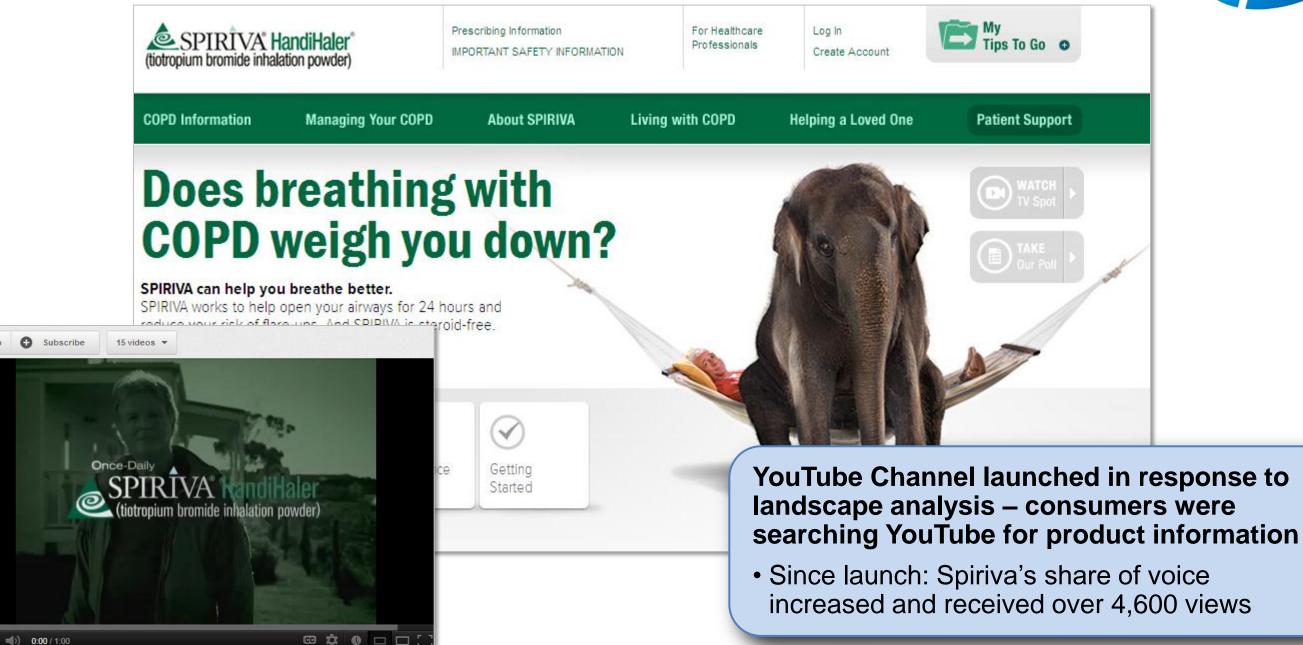
GET INVOLVED ... DOWNLOAD TOOLKITS AND RESOURCES 2,458,495 KNOW THEIR RISK FOR COPD Take the COPD Screener Now!

HAVE YOU BEEN SCREENED?





BI/Pfizer: Branded COPD Initiative



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MediClip





Gamification

THE HEAL TH OF THE WORLD IS AT STAKE AND YOU'RE THE ONLY ONE THAT CAN SAVE US...



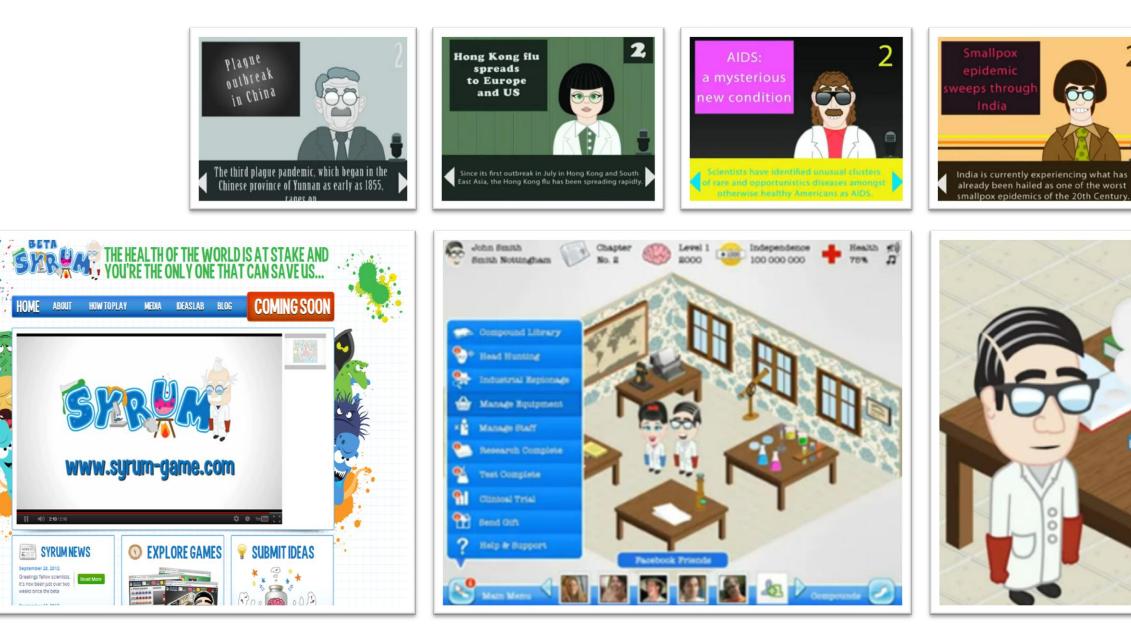








Using Gaming to Educate



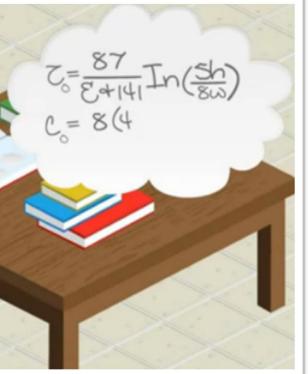
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2.









Mobile Apps

Reaching Women 45+ Where they Like to Receive Information



Mobile app featuring personalized wellness coaches, helpful reminders and motivating badges to help consumers on personalized wellness journey.



Mobile Wellness Application

Community Management



Website Update and Group Blog





Council for Responsible Nutrition

The Science Behind the Supplements®

SHARE EVEL Join Us on Faceboo



Welcome to the

Blogroll

ttenitty Women Hidlife

Mut itOnine Nakedfitress

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Mobile apps- Branded

Mobile app featuring personalized reminders and trackers to help patients remember when to take their treatment and share with their healthcare team.

Injection Diagrams and Support



Treatment Schedules









Available for download on iTunes

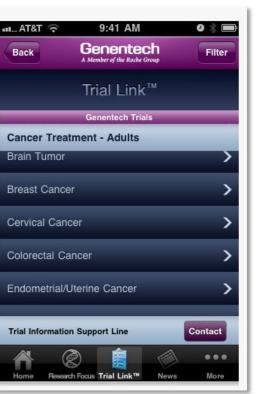
Mobile apps- Physician focused

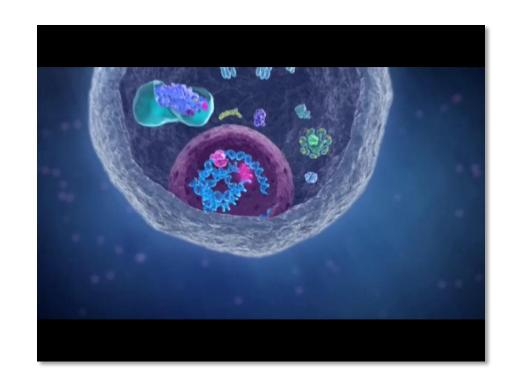
Mobile app provides all healthcare professionals with free access to the latest oncology news, resources and innovation

Trial Support

Rich Visuals on research and up-to-date innovative compounds













Engaging multimedia illustrating the latest in Oncology news

Social Media Influencer Outreach



Patient Blogger Summit

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In 2009, Roche invited 29 of the most influential diabetes bloggers to its U.S. headquarters in Indianapolis.

Held a first-of-its-kind social media summit; to speak directly to and gather insights from the community

Goal was to ID ways for Roche/Bloggers to work together and build a trusting relationship



Summit is now an annual event, relationships have flourished and Medtronic, Lilly and Sanofi have since followed suit









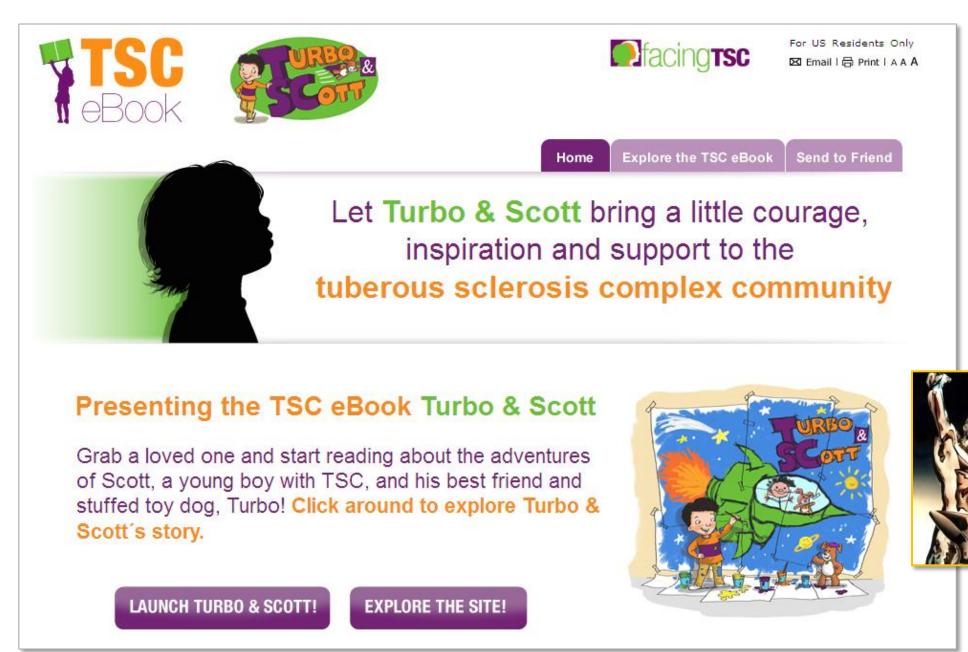
Crowd Sourcing and User Generated Content







Soliciting User Content for Rare Disease



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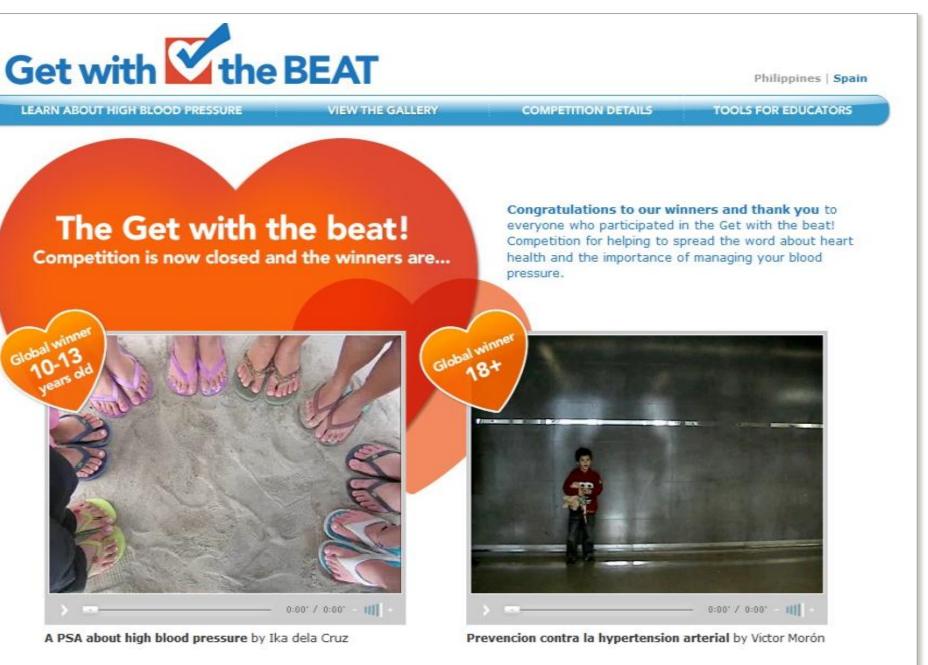
STUDIOS A.Ruder Files Company





Get With The Beat

Consumer driven, disease awareness campaign for Novartis Hypertension franchise





Employee Engagement

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NewsGator and OneMerck

- NewsGator Social Sites and Microsoft Sharepoint enhanced OneMerck to provide:
 - Enhanced collaboration
 - Content distribution
 - Knowledge sharing
 - Social networking

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- Expertise discovery
- WEB 2.0 interaction methods

STUDIOS A Baster First Company

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Network			
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V-e	Ashley Roach joined Phase III Trial Summaries community.	December 23, 2008 3:35 PM	What I'm listenting to Ashley Roach
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I'm an expert chemist MahleyR@newsgator.com	Ashley Roach rated 'Another great Alzheimer's resource' with a '4'.	December 23, 2008 10:57 AM	recession alcoholism atemative medicine Alzheimer's Asprin bargain stocks blue chips Caregiving Dementia diesel diet dyslexia ecommerce Enterprise 2.0 FDA habitable sol natural gas Oli & Gas oncology Products Research solegram Stocks and Bonds treasurys avenings
My Site Feeds: Blog Shared Documents	Ashley Roach modified status to 'demoing'.	December 23, 2008 10:51 AM	View all posts tagged by this user
Shared Pictures	Ashley Roach Birthday: Thursday, December 25.	December 22, 2008 12:00 PM	Favorite Subscriptions
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Olivier Brandicourt's Internal Blog A Space for Idea Generation & Best Practice Sharing





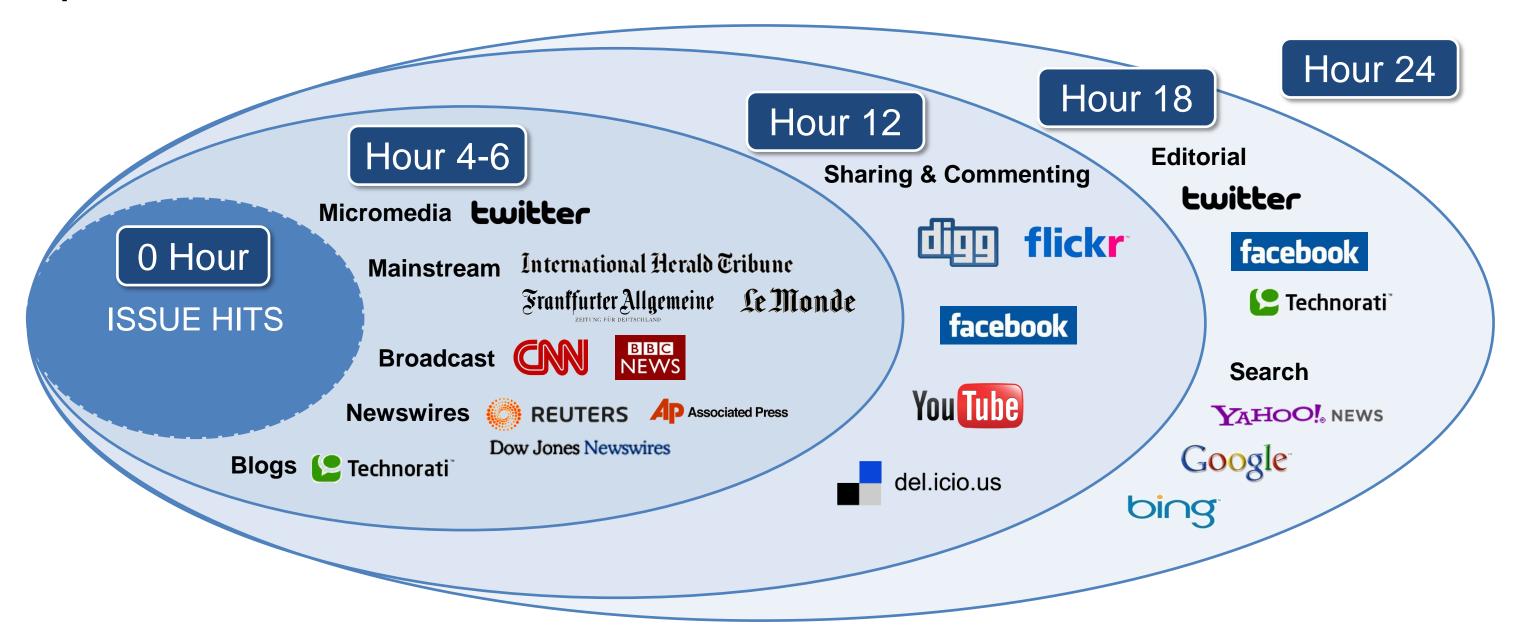


Issues Management

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Social Media Cycle in Issues Management Speed – The first 24 Hours





Thank you for your attention!

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