

MISSISSIPPI STATE

UNIVERSITY

М



DON'T FRY YOURSELF

DEPARTMENT OF HEALTH EDUCATION & WELLNESS

FINAL GRANT REPORT

CONTACT INFORMATION

Principal Investigator

JuLeigh Baker, M.S., CHES Health Education & Wellness Department University Health Services P.O. Box 6338 360 Hardy Road MS State, MS 39762 (p) 662-325-2141 (f) 662-325-8888

E-Mail: <u>ibaker@saffairs.msstate.edu</u>

CO-Principal Investigator

Dr. K. Renee Snyder, PhD Health Education & Wellness Department University Health Services P.O. Box 6338 360 Hardy Road MS State, MS 39762 (p) 662-325-0031 (f) 662-325-8888

E-Mail: rsnyder@saffairs.msstate.edu

MP3C Staff Advisor

Ann Sansing, M.S.
Community Health Coordinator
Department of Food Science, Nutrition and Health Promotion
Mississippi State University Extension Service
MS State, MS 39762
(p) 662-325-4043
(f) 662-325-6614

E-Mail: asansing@ext.msstate.edu

TABLE OF CONTENTS

DON'T FRY YOURSELF GRANT

Table of Contents

General Grant Summary	4
Event Summary	
Safe Spring Break Expo	5
Don't Fry Yourself with UV Photo System	6
Don't Fry Yourself Display	7
Don't Fry Yourself Program with IFC	
Don't Fry Yourself Program with NPHC Mass Media Campaign	10
Appendix A (Event Forms)	
Appendix B (Program & Display Photos)	
UV Photo Reveal Photos	
"My Story" Testimonial	34
Appendix C (Media Campaign)	35
Appendix D (Items Purchased)	
Appendix E (Budget)	
Appendix F (IRB Forms)	
Appendix G (Pre and Post Survey Item Results)	

GENERAL GRANT SUMMARY

DON'T FRY YOURSELF

SPRING2012

The *Don't Fry Yourself* Grant overall should be considered successful. The project's main goal was to raise awareness about skin cancer among Mississippi State University students. Over 13,000 people were exposed to the message of skin cancer risk and prevention through programs and the media campaign.

Several parts of this program could be replicated with success at other universities. There are things specific to the university setting that a program coordinator should keep in mind when designing a program for population groups.

The Greek organization and student groups that meet regularly are often looking for guest speakers. Reaching out to these groups to ask if you can speak at one of their regular meetings is a great way to deliver your program to a receptive audience. But you must be mindful to contact them early to get on their calendars. This was a problem we had with the Panhellenic groups on our campus. With receiving the money and Sponsored Programs Administration's approval later than expected, we were not able to get on the calendar for this group. The Panhellenic group has expressed interest in hosting the program this fall semester. We were able to successfully present to a large majority of the other Greek organization bodies.

Many universities have public bulletin boards throughout campus. By creating an eye catching poster you can reach your student population. Students often stop to check out these boards, as they have a large variety of information for them. When planning a poster campaign you need to be aware of your campus' policies on signs and posters. Also, certain boards you may need to seek permission or approval before hanging a poster on it. Another item to be mindful of is that a bulletin board may have a time limit of how long a poster can hang on it and it may remove it at the expiration time. Since posters are an item we utilize often, our department keeps a running list of the locations and specific requirements of all bulletin boards on campus.

Larger universities often have a public transit system that is free for the students and staff to ride. The shuttle system on our campus offers advertising space on the interior of its buses. This is an audience has time to sit and look around at the advertising to see what is going on. Your ad can be exposed to hundreds of people daily. The drawback is that there is limited advertising space and it feels of quickly. This is another item that you want to reserve as soon as you know it is possible.

Running advertisements at the local movie theater is also a great way to reach people. Movies are popular with a large portion of the community. The ads run while the audience is sitting waiting for the movie to start. The advertisements can be a live action commercial or a still slide. The Health Education & Wellness Department has had success with this type of promotion before. With the grant advertisement, we did run in to a few problems with the current manager, but once we spoke with to the owner of the theater the issues were straightened out.

The *Don't Fry Yourself* grant program was over all a success we feel. The programs and displays reached 517 people with direct contact about skin cancer and sun safety information. The media program had a large exposure audience of at least 12,757 views. The number of people that are still being exposed to the posters placed around campus will be unknown, but large. The number of people exposed to the movie theater ad will be in the thousands by the end of the exposure time and will be reported later.

SAFE SPRING BREAK EXPO, MARCH 6, 2012

BACKGROUND

The Safe Spring Break Expo is an event hosted by the Health Education and Wellness Department annually the week before Mississippi State Students are on spring break. This event was held the in Dawg House of the Colvard Student Union; it is a popular place for students to hang out. The event is set up in the same system as a health fair with all the tables and activities geared toward informing students on how to have a safe spring break. The environment is designed to be fun and inviting to students with tropical decorations, music, interactive activities and lots of give-a-ways.

SUMMARY

At the Safe Spring Break Expo, one of the stations was about sun safety and your risk of skin cancer from sun damage. At the table, students could watch a short video on sun safety while choosing from a variety of information brochures to take to read. For an interactive activity, the students were able to make their own UV activated bead bracelets. The beads are simple white beads when indoors away from UV (sun) light. When the beads are exposed to UV light, they turn multiple colors. This allows the student to realize how often they are being exposed to damaging UV light and the importance of proper sun protections habits.

OBJECTIVE

To provide an interactive display in which students could obtain information on sun safety and to raise awareness of the risk and dangers of skin cancer and protective steps to its prevention.

RESULTS

More than 250 Mississippi State students participated in the event. Students found the UV bead bracelets fun to make while having a practical use to make them more mindful of their UV exposure. Later we found out that one student, after reading one of the educational brochures, noticed that one of her moles was suspicious looking. She took her concerns to the doctor. It was discovered she had melanoma. I have included her personal testimony in Appendix B, entitled "My Story."

DON'T FRY YOURSELF DISPLAY WITH UV PHOTO SYSTEM, APRIL 2, 2012

BACKGROUND

The Health Education and Wellness Department frequently hosts educational and interactive displays in the Colvard Student Union, Gaddis Hunt Commons Food Court.; it is one of the most popular places for students eat. The location provides a multitude of potential interactions with students, faculty and staff.

SUMMARY

For the *Don't Fry Yourself* Display with UV photo system, we were fortunate to have The Dermatology Clinic of Columbus, MS provide their UV Photo Reveal System for participants to obtain a free scan. This system allows a person to see the unseen UV damage in their deep skin tissues that has been caused by sun exposure. Every person that stopped by the display table was offered a bag that included educational brochures and sunscreen. Each person was explained the risk and dangers of skin cancer and preventive steps to take. Each person that participated in the UV photo Reveal System had their image emailed to them free of charge were given their choice of a sun visor or sunglasses. As an additional activity, the student were able to make their own UV activated bead bracelets. The beads are simple white beads when indoors away from UV (sun) light. When the beads are exposed to UV light they turn multiple colors. This allows the student to realize how often they are being exposed to damaging UV light and the importance of proper sun protection habits.

OBJECTIVE

To provide an interactive display in which students could obtain information on sun safety and to raise awareness of the risk and dangers of skin cancer and protective steps to its prevention.

RESULTS

More than 40 Mississippi State students, faculty and staff participated in the display. Students found the UV bead bracelets fun to make while having a practical use to make them more mindful of their UV exposure. Most people were very surprised by the results of their UV Photo Reveal scan. The scan showed that the majority of the people had more unseen deep tissue damage than they perceived they have. I have included a sampling of UV Photo Reveal System Scans in the Appendix B entitled, UV Photo Reveal System Scans.

DON'T FRY YOURSELF DISPLAY, APRIL 11, 2012

BACKGROUND

The Health Education and Wellness Department frequently hosts educational and interactive displays in the Colvard Student Union, Gaddis Hunt Commons Food Court.; it is one of the most popular places for students eat. The location provides a multitude of potential interactions with students, faculty and staff.

SUMMARY

Every person that stopped by the *Don't Fry Yourself* display table was offered a bag that included educational brochures and sunscreen. Each person was explained the risk and dangers of skin cancer and preventive steps to take. Each person that participated in the UV photo Reveal System had their image emailed to them free of charge were given their choice of a sun visor or sunglasses. As an additional activity, the students were able to make their own UV activated bead bracelets. The beads are simple white beads when indoors away from UV (sun) light. When the beads are exposed to UV light they turn multiple colors. This allows the student to realize how often they are being exposed to damaging UV light and the importance of proper sun protection habits.

OBJECTIVE

To provide an interactive display in which students could obtain information on sun safety and to raise awareness of the risk and dangers of skin cancer and protective steps to its prevention.

RESULTS

More than 30 Mississippi State students, faculty and staff participated in the display. Students found the UV bead bracelets fun to make while having a practical use to make them more mindful of their UV exposure.

DON'T FRY YOURSELF PROGRAM

INTRA-FRATERNAL COUNCIL

APRIL 17, 2012

BACKGROUND

Mississippi State University is home to 29 fraternity and sorority chapters who are all nationally recognized as members of the National Pan-Hellenic Council (NPHC), the National Panhellenic Conference (Panhellenic), or the North American Interfraternity Conference (NIC). Fourteen NIC fraternities are members of the MSU Interfraternity Council (IFC). The fraternities and sororities at MSU promote a balance of academics, leadership, community service/philanthropy, and social events. Members of Greek organizations are expected to maintain high grades, to volunteer in the local community, and to get involved and be leaders in other campus organizations.

SUMMARY

The *Don't Fry Yourself* Program for the MSU Interfraternity Council was specifically targeted to their population. I addressed with them what skin cancer is, skin cancer facts, what their population risk is for skin cancer, the signs and symptoms of skin cancer, and sun safety and prevention measures. In the presentation, I specifically used images of young people that they could identity with as a peer. As each student signed in they were given a bag that included informational materials, a t-shirt, survey and served a healthy snack food and bottled water.

OBJECTIVE

To provide an interactive display in which students could obtain information on sun safety and to raise awareness of the risk and dangers of skin cancer and protective steps to its prevention.

RESULTS

The event was attended by 132 members of the Intra-Fraternal Council. MSU has 14 fraternity chapters on campus; members from 12 of them attended the program. The following is the percentage of members from each of the chapters that attended: Alpha Gamma Rho - 10%, Alpha Tau Omega - 10%, Delta Chi - 10%, Kappa Alpha - 12%, Kappa Sigma - 15%, Lambda Chi Alpha - 10%, Phi Delta Theta - 12%, Pi Kappa Alpha 10%, Pi Kappa Phi - 40%, Sigma Alpha Epsilon - 11%, Sigma Chi - 12%, Sigma Phi Epsilon - 12%

Pre- and post-workshop items were asked on surveys (n=127 both groups combined) provided to participants at each of two workshops. In addition to four demographic items, respondents were asked items related to awareness of skin cancer and behaviors that might contribute to or help prevent it. They were asked to respond to items based on entry to the workshop (e.g., past behaviors, awareness) and based on their intentions, awareness, and perceptions after attending the workshop. Participant responses were generally in the desired and expected direction across all items, suggesting benefits derived from attending the workshop. Respondents said they increased awareness of their risks for developing skin cancer as well as their knowledge of steps they could take and steps they intended to take to help prevent it. With few exceptions of difference, these general trends were also observed when the data were analyzed by race/ethnicity. Findings support grant work plan objectives for the groups attending the workshops. Detailed results are provided in Appendix G

DON'T FRY YOURSELF PROGRAM

NATIONL PAN-HELLENIC COUNCIL

APRIL 23, 2012

BACKGROUND

Mississippi State University is home to 29 fraternity and sorority chapters who are all nationally recognized as members of the National Pan-Hellenic Council (NPHC), the National Panhellenic Conference (Panhellenic), or the North American Interfraternity Conference Four fraternities and four sororities are members of the MSU NPHC, the governing body for our historically African-American Greek organizations. The fraternities and sororities at MSU promote a balance of academics, leadership, community service/philanthropy, and social events. Members of Greek organizations are expected to maintain high grades, to volunteer in the local community, and to get involved and be leaders in other campus organizations.

SUMMARY

The *Don't Fry Yourself* Program for the MSU National Pan-Hellenic Council (NPHC) was specifically targeted to their population. I addressed with them what skin cancer is, skin cancer facts, what their population risk is for skin cancer, the signs and symptoms of skin cancer, the dangers of skin bleaching and sun safety and prevention measures. In the presentation, I specifically used images of young people that they could identify with as a peer. As each student signed in, they were given a bag that included informational materials, a t-shirt, survey and served a healthy snack food and bottled water.

OBJECTIVE

To provide an interactive display in which students could obtain information on sun safety and to raise awareness of the risk and dangers of skin cancer and protective steps to its prevention.

RESULTS

The event was attended by 65 members of the National Pan-Hellenic Council, although we had estimated 100 would there, there were other scheduled events that conflicted. MSU has 8 fraternity and sorority chapters on campus. Members from 5 of them attended the program. The following is the percentage of members from each of the chapters that attended: Alpha Kappa Alpha - 53%, Zeta Phi Beta - 50%, Phi Beta Sigma - 50%, Alpha Phi Alpha – Omega Psi Phi – 17%.

Pre- and post-workshop items were asked on surveys (n=127 both groups combined) provided to participants at each of two workshops. In addition to four demographic items, respondents were asked items related to awareness of skin cancer and behaviors that might contribute to or help prevent it. They were asked to respond to items based on entry to the workshop (e.g., past behaviors, awareness) and based on their intentions, awareness, and perceptions after attending the workshop. Participant responses were generally in the desired and expected direction across all items, suggesting benefits derived from attending the workshop. Respondents said they increased awareness of their risks for developing skin cancer as well as their knowledge of steps they could take and steps they intended to take to help prevent it. With few exceptions of difference, these general trends were also observed when the data were analyzed by race/ethnicity. Findings support grant work plan objectives for the groups attending the workshops. Detailed results are provided in Appendix G

MASS MEDIA CAMPAIGN

SPRING2012

WEBSITE

The Health Education and Wellness Department makes an effort to keep the department's website updated with the latest health information. We have found that when we update and change items on our homepage it is more frequently visited. May is National Skin Cancer Awareness Month. For this month, we posted a slide on the Health Education & Wellness Department's website to bring awareness about skin cancer. The website was visited 3,131 times that month. See website capture in Appendix C.

NEWSPAPER

The Reflector is Mississippi State University's student led newspaper. It is one of the main sources of mass distribution of information to students. Designing and advertising an ad in this paper reaches a mass population of students, faculty and staff. People in the community are also reached by this paper as many copies are placed in our surrounding area. The ad that was designed for skin cancer awareness was published in 6,000 newspaper copies. See copy of ad in Appendix C.

SHUTTLE

Mississippi State University provides shuttle services around campus to its students, faculty, staff and visitors. The Transportation Department sales advertising space on the inside of the shuttles buses. The riders are a captive audience as they ride from one stop to the next. An ad was purchased for the month of May, since it was National Skin Cancer Awareness Month. This is also a time when there is an influx of visitors to campus that would not normally ride the shuttle. The shuttle bus was ridden by 3,626 people during that month that were exposed to the advertisement on skin cancer awareness. Please find copy of ad in Appendix C.

POSTERS

The campus of Mississippi State University has in most buildings a public bulletin board where posters can be placed. Also, within the residence halls they have specific places for event posters. Many of the students take notice of these boards. There were two different posters designed for the skin cancer awareness media campaign, with 100 of each, size 11"x 17", printed for distribution to campus bulletin boards. Please find copies of these posters in the Appendix C.

MOVIE THEATHER

Movies are popular with a large portion of the community population. The ads run while the audience is sitting waiting for the movie to start. The advertisements can be a live action commercial or a still slide. The Health Education & Wellness Department has had success with this type of promotion before. With the grant advertisement we did run in to a few problems with the current manager, but once spoke to the owner of the theater the issues were straightened out. The number of people exposed to the ad will be reported later in the year. Please see a copy of the ad in Appendix C.

APPENDIX A

EVENT FORMS

Name of Organization Health Education	on and Wellness Department of Mississ	sippi State University	
	Leigh A Baker 2.		
Event/Activity Title Don't Fry Yourse	elf - Spring Break Expo		
Event Date 03/06/2012 N	lumber of Attendees 250 MP:	3C Promoted? Yes	x No
Time from: 10	_am to: 2	<u>om</u>	
Event Location Dawg House - Colv	vard Student Union	Zip	Code <u>39762</u>
Target Population		Events/Activities	
Professionals General Publi		Meeting	Seminar
Un/Under Insured X Students	High Risk		Sport
Adults Senior Citizen		Workshop	Physical Activity
Young Adults Disabled	X Other - college	X Health Fair	Other
Focus Areas Cancer			
Advocacy Lung	Childhood		
Palliation Breast/Ce	ervical Colorectal	Monitoring Data/Eviden	ce Submitted
Clinical Trials Prostate	Oral and Oropharyngeal	MP3C Roster	Plan
Nutrition/Phys Activity Blood	X Melanoma/Skin Cancer	Sign-in Sheet(s)	Brochures
Tobacco Pancreas	Ovarian/Uterine	Meeting Minutes	e-mails
X Other Education		Sign-in Demographics	Registration
MP3C Area Covered		Pre-Evaluation	Reports
X Prevention Diagnosis/Tre	eatment Survivorship/QOL	Post-Evaluation	Attendee Profiles
X Early Detection Surveillance	Disparities	Sign-Up Documents	Forum Outputs
		Intake Applications	Fliers
Partners Number	Stakeholder(s)?	Weight/Height Records	s PSAs
Community Based (CBO)	Yes \No	Dietary Records	TV Records
Faith Based (FBO)	Yes No No	X Survey (s)	Radio Records
Financial	Yes No No	Screening Records	Newsletter
Commercial	Yes No No	Referral Records	Training Records
Provider (Health Care)	Yes No No	Presentations	Reports
Provider (Other)	Yes No No	Pre-/Post-Tests	Other
H	Yes No	Pledge Cards	-
<u> </u>		Fliers	
Funding/In-Kind Support (Please see In-	kind sheet to input donated time amounts)	Posters	
Donor Name	Oty Time(hrs) Material ((\$) Total (\$)	In-kind is number of volunteers, speakers, publishing, media, advertisement, facility, supplies etc. donated. Please estimate the
Total			totals here
Please complete and e-mail this form to Keep an Evidence Binder for each eve MSDH/CCC at 570 E. Woodrow Wilso	Millicent.Shelbv@msdh.state.ms.us e ent/activity submit to:	every month.	Funkation Committee

Name of Organization Health Education and V	Wellness Department of Missis	ssippi State University	
Activity/Event Coordinator (s) 1. JuLeigh A	Baker 2.		
Event/Activity Title Don't Fry Yourself - Inte	er-fraternal Council (IFC)		
Event Date 04/17/2012 Number of	of Attendees 100-150 MF	P3C Promoted? x Yes	s No
Time from: 5:30 am/pr	m to: 7:00	am/ <u>pm</u>	_
Event Location Simrall Hall		:	Zip Code
Target Population		Events/Activities	
Professionals General Public	Cancer Survivors	Meeting	Seminar
Un/Under Insured X Students	High Risk	Conference	Sport
Adults Senior Citizens	Children	X Workshop	Physical Activity
Young Adults Disabled	X Other - college	Health Fair	Other
Focus Areas Cancer			
Advocacy	Childhood		
Palliation Breast/Cervical	Colorectal	Monitoring Data/Evide	_
Clinical Trials Prostate	Oral and Oropharyngeal	MP3C Roster	Plan
Nutrition/Phys Activity Blood	X Melanoma/Skin Cancer	X Sign-in Sheet(s)	Brochures
Tobacco Pancreas	Ovarian/Uterine	Meeting Minutes	e-mails
X Other Education		Sign-in Demographic	cs Registration
MP3C Area Covered		Pre-Evaluation	Reports
X Prevention Diagnosis/Treatment	Survivorship/QOL	Post-Evaluation	Attendee Profiles
X Early Detection Surveillance	Disparities	Sign-Up Documents	Forum Outputs
		Intake Applications	Fliers
Partners Number Stakeho	older(s)?	Weight/Height Reco	rds PSAs
Community Based (CBO)Yes	No	Dietary Records	TV Records
Faith Based (FBO)	No	X Survey (s)	Radio Records
Financial Yes	No	Screening Records	Newsletter
Commercial Yes	No	Referral Records	Training Records
Provider (Health Care) Yes	No	Presentations	Reports
Provider (Other) Yes	No	Pre-/Post-Tests	Other
☐ ☐Yes	No	Pledge Cards	-
		Fliers	
Funding/In-Kind Support (Please see In-kind sheet	t to Input donated time amounts)	Posters	
Donor Name	Donation Qty Time(hrs) Material	(\$) Total (\$)	In-kind is number of volunteers, speakers, publishing, media, advertisement, facility, supplies etc. donated. Please estimate the totals here
Please complete and e-mail this form to Millicer Keep an Evidence Binder for each event/activi	ity submit to:	every month.	Control Committee

Name of Organization Health Education	and Wellness Department of Missis	ssippi State University	
	igh A Baker2.		
	f - NPHC – National Pan-Hellenic C		
		P3C Promoted? x Yes	No
Time from: <u>5:00</u>	am/ <u>om</u> to: <u>6:30</u>	am/ <u>om</u>	
Event Location Simrall Hall		Zip	Code
Target Population	_	Events/Activities	_
Professionals General Public		Meeting	Seminar
Un/Under Insured X Students	High Risk	Conference	Sport
Adults Senior Citizens		X Workshop	Physical Activity
Young Adults Disabled	X Other - college	Health Fair	Other
Focus Areas Cancer			
Advocacy Lung	Childhood		
Palliation Breast/Cerv	rical Colorectal	Monitoring Data/Eviden	ce Submitted
Clinical Trials Prostate	Oral and Oropharyngeal	MP3C Roster	Plan
Nutrition/Phys Activity Blood	X Melanoma/Skin Cancer	X Sign-in Sheet(s)	Brochures
Tobacco Pancreas	Ovarian/Uterine	Meeting Minutes	e-mails
X Other Education		Sign-in Demographics	Registration
MP3C Area Covered		Pre-Evaluation	Reports
X Prevention Diagnosis/Trea	tment Survivorship/QOL	Post-Evaluation	Attendee Profiles
X Early Detection Surveillance	Disparities	Sign-Up Documents	Forum Outputs
		Intake Applications	Fliers
Partners Number S	Stakeholder(s)?	Weight/Height Records	s PSAs
Community Based (CBO)	Yes No	Dietary Records	TV Records
Faith Based (FBO)	Yes No	X Survey (s)	Radio Records
Financial	Yes No	Screening Records	Newsletter
Commercial	YesNo	Referral Records	Training Records
Provider (Health Care)	Yes No No	Presentations	Reports
Provider (Other)	YesNo	Pre-/Post-Tests	Other
	Yes No No	Pledge Cards	
		Fliers	
Funding/In-Kind Support (Please see In-kil	nd sheet to input donated time amounts)	Posters	
Donor Name	Oty Time(hrs) Material	(\$) Total (\$)	In-kind is number of volunteers, speakers, publishing, media, advertisement, facility, supplies etc. donated. Please estimate the
Total			totals here
Please complete and e-mail this form to I Keep an Evidence Binder for each even	t/activity submit to:	every month.	Suplustion Committee

Name of Organization Health Education and V	Wellness Department of Missi	ssippi State University	
Activity/Event Coordinator (s) 1. JuLeigh A	Baker 2.		
Event/Activity Title Don't Fry Yourself - Dis	play Sun Safety		
Event Date 4/11/2012 Number	of Attendees 30 Mi	P3C Promoted? X Yes	s □No
Time from: 11 am	to: 1	<u>om</u>	
Event Location Colvard Student Union			Zip Code <u>39762</u>
Target Population	_	Events/Activities	_
Professionals General Public	Cancer Survivors	Meeting	Seminar
Un/Under Insured X Students	High Risk	Conference	Sport
Adults Senior Citizens	Children	Workshop	Physical Activity
Young Adults Disabled	X Other - college	X Health Fair	Other
Focus Areas Cancer	_		
Advocacy	Childhood		
Palliation Breast/Cervical	Colorectal	Monitoring Data/Evide	ence Submitted
Clinical Trials Prostate	Oral and Oropharyngeal	MP3C Roster	Plan
Nutrition/Phys Activity Blood	X Melanoma/Skin Cancer	Sign-in Sheet(s)	Brochures
Tobacco Pancreas	Ovarian/Uterine	Meeting Minutes	e-mails
X Other Education		Sign-in Demographic	Registration
MP3C Area Covered	_	Pre-Evaluation	Reports
X Prevention Diagnosis/Treatment	Survivorship/QOL	Post-Evaluation	Attendee Profiles
X Early Detection Surveillance	Disparities	Sign-Up Documents	Forum Outputs
		Intake Applications	Fliers
Partners Number Stakeh	older(s)?	Weight/Height Recor	ds PSAs
Community Based (CBO)Yes	No	Dietary Records	TV Records
Faith Based (FBO) Yes	No	X Survey (s)	Radio Records
Financial Yes_	No	Screening Records	Newsletter
Commercial YesYes	No	Referral Records	Training Records
Provider (Health Care) Yes	No	Presentations	Reports
Provider (Other) Yes	No	Pre-/Post-Tests	Other
Yes	No	Pledge Cards	
		Fliers	
Funding/In-Kind Support (Please see In-kind shee	t to Input donated time amounts)	Posters	
Donor Name	Donation	Total (\$)	In-kind is number of
	Qty Time(hrs) Material	(\$)	volunteers, speakers, publishing, media,
			advertisement, facility, supplies etc. donated.
			Please estimate the
Total			totals here
Please complete and e-mail this form to Millicer	nt.Shelbv@msdh.state.ms.us	every month.	
Keep an Evidence Binder for each event/activ	ity submit to:	•	
MSDH/CCC at 570 E. Woodrow Wilson, O-20	8, Jackson, MS 39216	Revised 10/13/2010 (MP	3C Evaluation Committee)

Name of Organization Health Education and	Wellness Department of Missi	ssippi State University
Activity/Event Coordinator (s) 1. JuLeigh A		
Event/Activity Title Don't Fry Yourself - Dis	play with UV Photo System	
Event Date 4/02/2012 Number	of Attendees 40 M	P3C Promoted? Yes XNo
Time from: 10 am	to: 2	<u>em</u>
Event Location Colvard Student Union		Zip Code <u>39762</u>
Target Population		Events/Activities
Professionals General Public	Cancer Survivors	Meeting Seminar
Un/Under Insured X Students	High Risk	Conference Sport
Adults Senior Citizens	Children	Workshop Physical Activity
Young Adults Disabled	X Other - college	X Health Fair Other
Focus Areas Cancer		·
Advocacy Lung	Childhood	
Palliation Breast/Cervical	Colorectal	Monitoring Data/Evidence Submitted
Clinical Trials Prostate	Oral and Oropharyngeal	MP3C Roster Plan
Nutrition/Phys Activity Blood	X Melanoma/Skin Cancer	Sign-in Sheet(s) Brochures
Tobacco Pancreas	Ovarian/Uterine	Meeting Minutes e-mails
X Other Education		Sign-in Demographics Registration
MP3C Area Covered		Pre-Evaluation Reports
X Prevention Diagnosis/Treatment	Survivorship/QOL	Post-Evaluation Attendee Profiles
X Early Detection Surveillance	Disparities	Sign-Up Documents Forum Outputs
		Intake Applications Fliers
Partners Number Stakeh	older(s)?	Weight/Height Records PSAs
Community Based (CBO)Yes _	No	Dietary Records TV Records
Faith Based (FBO)		X Survey (s) Radio Records
Financial YesYes	No	Screening Records Newsletter
Commercial Yes_	No	Referral Records Training Records
Provider (Health Care) Yes	No	Presentations Reports
Provider (Other) Yes	No	Pre-/Post-Tests Other
	No	Pledge Cards
		Fliers
Funding/In-Kind Support (Please see In-kind shee	t to Input donated time amounts)	Posters
Donor Name	Donation	In-kind is number of
	Qty Time(hrs) Material	(\$) volunteers, speakers, publishing, media.
		advertisement, facility,
		supplies etc. donated. Please estimate the
Total		totals here
Please complete and e-mail this form to Millice	nt Shalhu@medh etata me ur	every month
Keep an Evidence Binder for each event/activ		every monut.
MSDH/CCC at 570 E. Woodrow Wilson, O-20	8, Jackson, MS 39216	Revised 10/13/2010 (MP3C Evaluation Committee)

Event: Spring Break Expo

Sustained:

Topic: Sun Safety and Skin Cancer

Date: 03/06/2012

Place: Dawg House of Student Union at Mississippi State University

Time: 10:00 AM – 2:00 PM

County & City: Oktibbeha, Starkville

Number Present/reached/surveyed: 250

Method of evaluation and evaluation outcome/data: Number of students that participated/attended and several completed the Health Education Event Evaluation Form

In kind provided: This was part of the Health Education & Wellness Departments Safe Spring Break Event, the department provided give-a-ways and educational materials on other topics related to spring break safety.

Complete/Ongoing/ Sustained Cancer Events Accomplished:

Completed:

Ongoing: Event is held every year

Event: Don't Fry Yourself Presented to Inter-fraternal Council (IFC)

Topic: Sun Safety and Skin Cancer

Date: 04/17/2012

Place: Simarll Hall at Mississippi State University

Time: 5:30 PM - 7:00 PM

County & City: Oktibbeha, Starkville

Number Present/reached/surveyed: 132

Method of evaluation and evaluation outcome/data: Number of students that participated/attended and a pre and post survey was completed; outcomes are in complete final report.

In kind provided:

Complete/Ongoing/ Sustained Cancer Events Accomplished:

Completed: The program is complete.

Ongoing: The Health Education Department has been invited to return and present on sun safety to the officers in August.

Sustained:

Event: Don't Fry Yourself Presented to National Pan-Hellenic Council (NPHC)
Topic: Sun Safety and Skin Cancer
Date: 04/23/2012
Place: McCool Hall at Mississippi State University
Time: 5:00 PM – 6:30 PM
County & City: Oktibbeha, Starkville
Number Present/reached/surveyed: 100
Method of evaluation and evaluation outcome/data: Number of students that participated/attended and a pre and post survey was completed; outcomes are in complete final report.
In kind provided:
Complete/Ongoing/ Sustained Cancer Events Accomplished:
Completed: The program is complete.
Ongoing:
Sustained:

Event: Don't Fry Yourself - Display with UV photo System

Topic: Sun Safety and Skin Cancer

Date: 04/02/2012

Place: Colvard Student Union at Mississippi State University

Time: 10:00 AM - 2:00 PM

County & City: Oktibbeha, Starkville

Number Present/reached/surveyed: 40

Method of evaluation and evaluation outcome/data: Number of students that participated/attended and several completed the Health Education Event Evaluation Form

In kind provided:

The Dermatology Clinic and Dr. Bethany Hairston provided the use of the UV Photo Revel System to be able to show participants deep skin damage from exposure to the sun.

The Health Education and Wellness Department paid for the lunch of technician that completed the UV photo scans.

Complete/Ongoing/ Sustained Cancer Events Accomplished:

Completed: The Display is complete.

Ongoing: Dr. Hairston has expressed interest in ongoing partnership to help educate student on their risk of skin cancer.

Sustained:

Event: Don't Fry Yourself Display
Topic: Sun Safety and Skin Cancer
Date: 04/011/2012
Place: Colvard Student Union at Mississippi State University
Time: 10:00 AM – 2:00 PM
County & City: Oktibbeha, Starkville
Number Present/reached/surveyed: 30
Method of evaluation and evaluation outcome/data: Number of students that participated/attended and several completed the Health Education Event Evaluation Form
In kind provided:
Complete/Ongoing/ Sustained Cancer Events Accomplished:
Completed: The Display is complete.
Ongoing:
Sustained:

APPENDIX B

PROGRAM & DISPLAY PHOTOS



Photos from displays











Student completing the UV Photo Reveal System

A few of UV Photo Reveal System Photos of Students

The Dermatology Clinic 255 Baptist Blvd., Suite 304, Columbus, MS 39705 (662) 328-3375 www.thederm-clinic.com









Personal Reveal report for Buchanan, Jessie 02 April 2012 standard image RBX Red: vascular conditions RBX Brown: underlying sun damage treatment recommendations







Personal Reveal report for Schlueter, Meaghan 02 April 2012 standard image RBX Red: vascular conditions RBX Brown: underlying sun damage treatment recommendations



Personal Reveal report for Balius, Shelby 02 April 2012 standard image RBX Red: vascular conditions RBX Brown: underlying sun damage treatment recommendations



My Story

My name is Courtenay Ladner. I am going to be a junior at Mississippi State this fall. I was born and raised in is Gulfport, Mississippi. Of course growing up in the sun and near the water was a lifestyle of mine, but there was a struggle with this lifestyle. I was born with red hair and very fair skin. Growing up, my mom was all the time putting on sunscreen and trying to protect me from the sun. In middle and high school, I wanted to be tan like everyone else so I started not to use as much sunscreen and began to layout a lot more. My dermatologist always would tell me that I HAVE to put sunscreen on or I just might get skin cancer. I never really took her seriously, so I continued to not use sunscreen.

This past January, I became a Health Service Volunteer at Mississippi State. I wanted to become one because I thought it would look great on my resume. I started to volunteer at different events. At the same time I started going to the tanning bed at my apartment. It was free and I thought it was necessary because spring break was fast approaching. I went to the tanning bed no more than six times before I spotted a mole on my back. I maybe have had two on my entire body my whole life. Another words I am not a "moley" person, and that's why I was able to notice it. I went one or two more times to the tanning bed and kept an eye on it. It was very small, about the size of a freckle, maybe even smaller. I showed my roommate, and she said it did not look like anything. I eventually forgot about it.

A few weeks later, the week before spring break, I was volunteering at the "Spring Break Expo." I was passing out flyers on skin; brochures, sunscreen, hats, visors, and so on. I began to look through a brochure on moles and the ABCDs of moles. It showed pictures and had descriptions. I turned a page and there was a picture of what looked like my mole. I went up to my roommate and showed her the picture; she said it looked identical to my mole. I called my mom later that night and told her to set up an appointment with my dermatologist. She set one up for the next week while I was home for spring break.

Once I got home I showed my mother the mole, she said, "that is what I made an appointment for, that is nothing, it is so tiny." I still went to my appointment though. Of course my doctor was stressing the importance of sunscreen and not to get in a tanning bed. She then looked at my mole. She said it looked very dangerous and wanted to send it to the lab. She performed a biopsy, and said she would call us when the results came back.

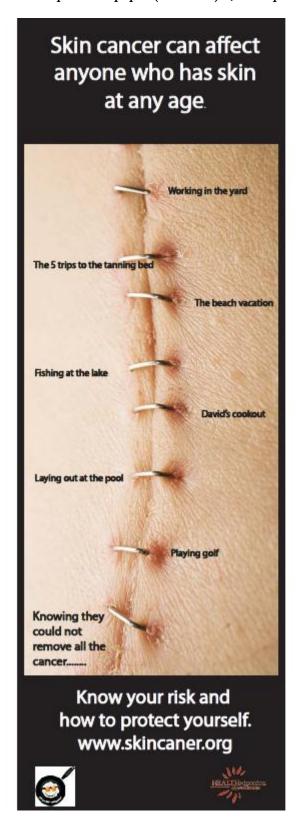
Two weeks later when I was back at school, my mother calls me. She was crying saying the doctor had called her and said it was melanoma. The doctor told my mom how serious it could be if we do not do something fast. I went home the next weekend and the doctor said that there were traces of it growing back already. She cut about two inches of skin off my back where the mole was. I had to have stitches and everything. She told me that she has about three young adults a year having to drop out of college because they have skin cancer and are having to fight for their lives.

Its been a couple months since then, and I have no trace of skin cancer. Of course I have an ugly scar on my back but that is better than cancer. I think back and cannot believe that something that appeared so fast and was so small could have threatened my life. I also think back and if I was not reading that brochure, what would have happened?

APPENDIX C

MEDIA CAMPAIGN

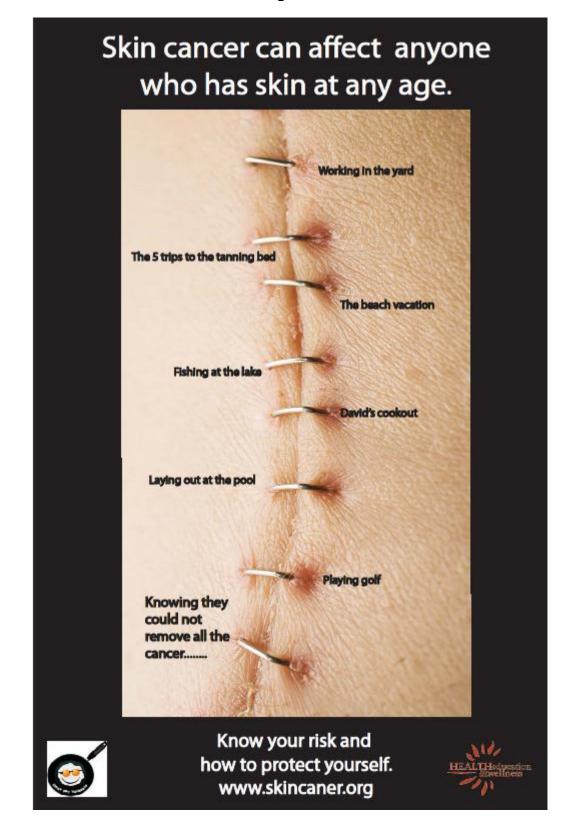
Full color ad in the campus newspaper (Reflector) 6,000 copies of paper ran.



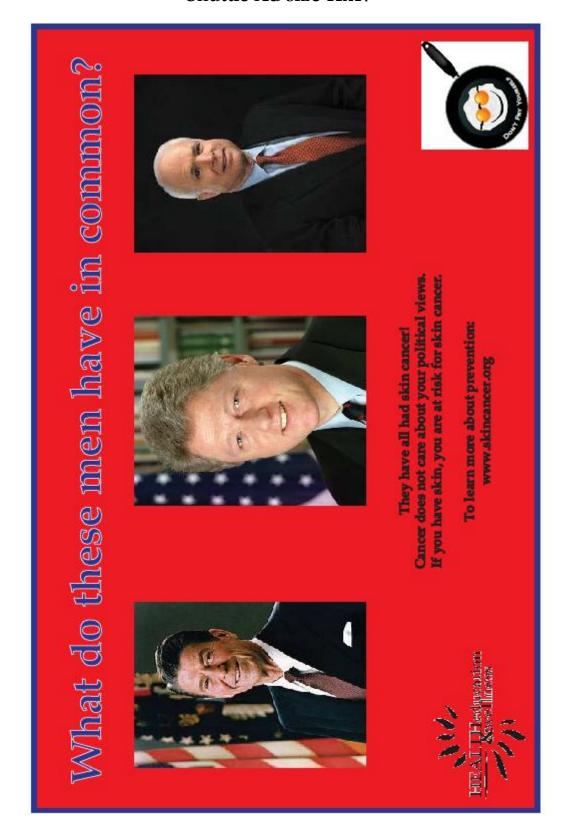
100 Posters printed 11x17



100 Posters printed 11x17



Shuttle Ad size 11x17



Movie Slide Ad Full Screen Size



Slide that was on website for May and half on June, could click on it for more information.

7/2/2012



1

APPENDIX D

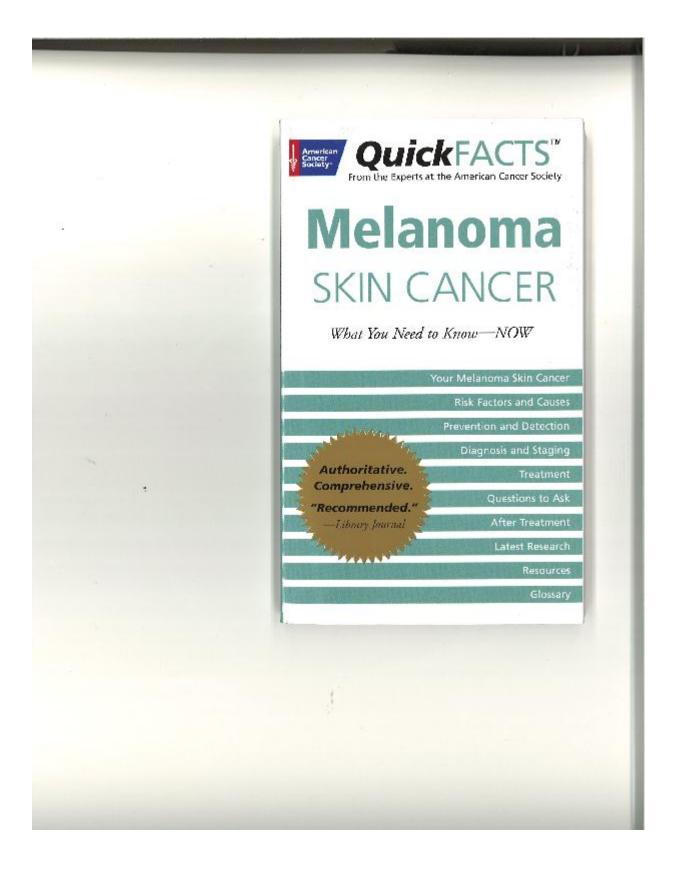
ITEMS PURCHASED

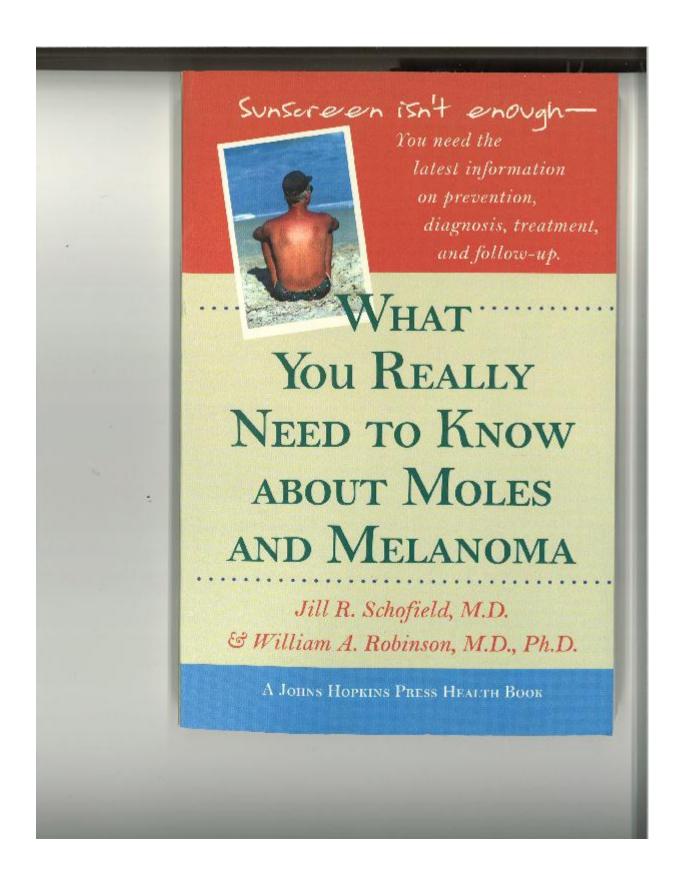
A Melanoma Patient's Survival Guide

Lemons Really Do Make Lemonade*

*You Just Have to Add a Little Sugar

by Sally Welsh



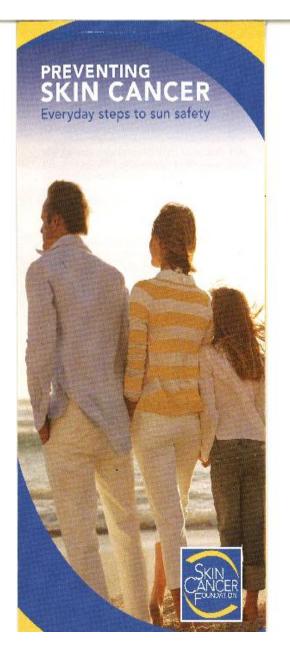


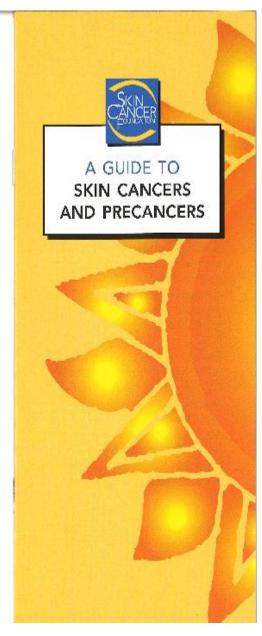
STEVEN Q. WANG, M.D. Memorial Sloan-Kettering Cancer Center

Beating Melanoma

A Five-Step Survival Guiде

4 Johns Harking Press Health Book





Sun Basics



Skin Protection Made Simple

THE OFFICIAL SPONSOR OF BIRTHDAYS."





3 統則

Facus on neck, chest, torsa. Women Check under breasts.

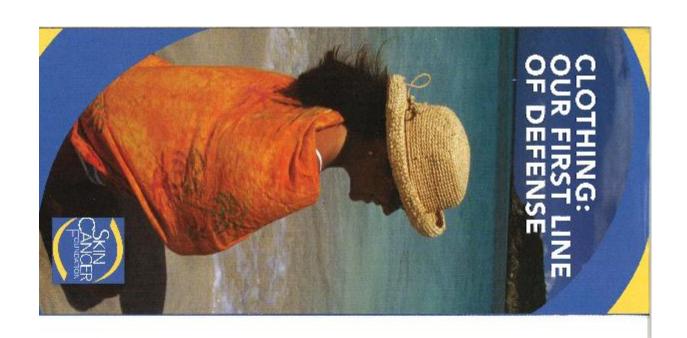
With back to minor, use no die in er to inspect back of next, shoulders. under arms, back, buttocks, legs.

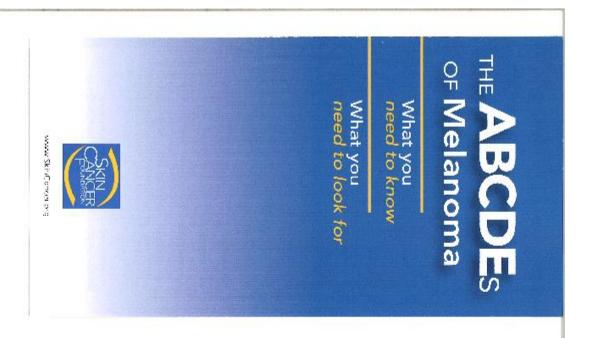


Sit ing data, make legs and less, industry cotes neets and rais. Up tend minor to examine periods. Sitting down, the kilegs and lest, inducing soles, pools, and halfs. Use

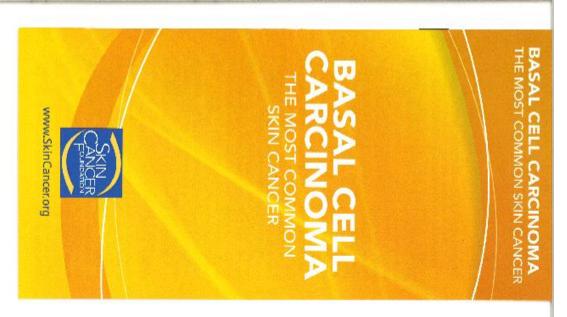
Melanoma, the dead est form of skin cancer, is escepially hard to stop once it has spread (matestassed) to other carts of the body. But it, can be readily upsted in its earliest stages. See the other side in from its warning signs.

www.SkinCancer.org

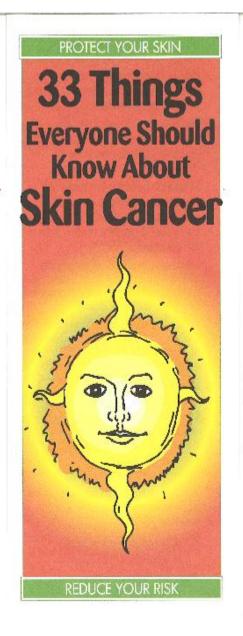


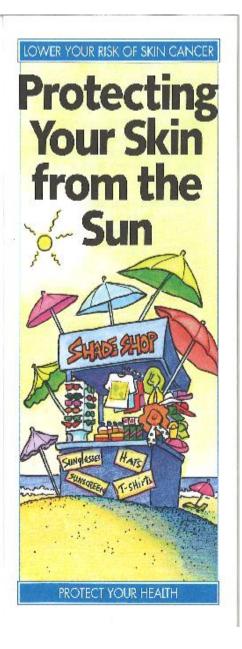


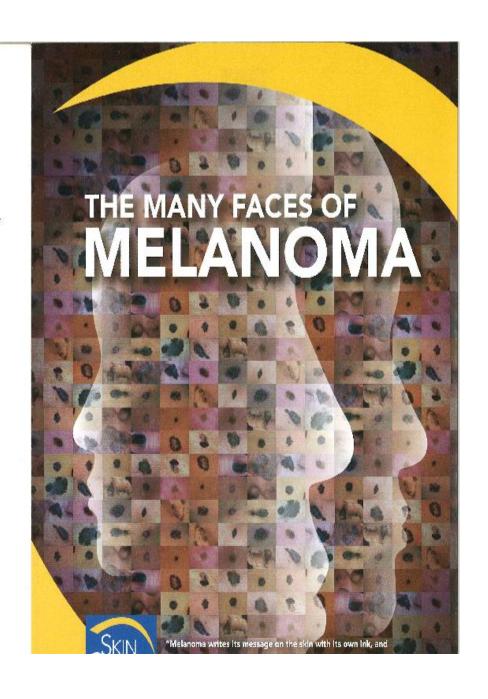














Skin Cancer Disks





Sun Damage 3D Model





Skin Cancer Model



APPENDIX E

BUDGET

Don't Fry Yourself Grant					
Item	unit \$		purchased	Actual Spent	
Skin Cancer Model	\$	62.00	2	\$	124.00
Understanding Skin Cancer Chart	\$	19.95	1	\$	19.95
Sun Safety: Ban The Burn Folding Display	\$	102.40	1	\$	102.40
What you should know about skin cancer display	\$	102.40	1	\$	102.40
Skin Cancer Disk Set	\$	56.00	2	\$	112.00
Protecting Your Skin brochure	\$	0.32	500	\$	179.85
Freight/shipping				\$	62.50
Host MP3C meeting with Cancer Care (donated)	\$	-	1	\$	-
Skin Cancer Brochures from American Cancer Society	\$	-	500	\$	-
Bags - plastic imprinted bags (12 inch draw string)	\$	0.29	500	\$	145.00
Bag set and shipping			1	\$	69.65
Sun Screen Packets	\$	0.19	2000	\$	377.60
Shipping for sunscreen	\$	34.96	1	\$	34.96
Food for NPHC program	\$	59.59	1	\$	59.52
Food for IFC program	\$	73.71	1	\$	73.71
Bottled water for Greek Programs (donated)	\$	-	100	\$	-
T-shirts	\$	5.25	200	\$	1,050.00
T-shirt set up fee & Shipping			1	\$	138.52
UV beads	\$	8.25	13	\$	107.25
Rawhide for UV bead bracelets	\$	9.99	8	\$	79.92
Skin cancer door hangers	\$	0.96	500	\$	480.00
Slow Burn: sun burn skin model	\$	103.00	1	\$	103.00
Tanning Myths Chart	\$	23.60	1	\$	23.60
Fotolia - photo for poster	\$	13.00	2	\$	26.00
Sun Safety Packages	\$	4.23	250	\$	1,057.50
Shipping and handling on order	\$	67.50	1	\$	67.50
Sun UV Station	\$	50.00	1	\$	50.00
Print Posters	\$	1.25	200	\$	250.00
Book: Quick Facts Melanoma Skin Cancer	\$	8.95	1	\$	8.95
Book: Beating Melanoma: A five step Survival Guide	\$	12.67	1	\$	12.67
Book: What you really need to know about moles and melanoma	\$	18.41	1	\$	18.41
Book: A melanoma patient's survival guide	\$	4.99	1	\$	4.99
Shipping and handling on book order	\$	6.96	1	\$	6.96
Health Fair Skin Cancer Kit	\$	50.00	1	\$	50.00
Skin Cancer in People of Color Brochure	\$	22.50	2	\$	45.00
Skin Cancer Prevention, Detection and Treatment DVD	\$	50.00	1	\$	50.00
The ABCDEs of Melanoma Brochure	\$	22.50	2	\$	45.00
The Many Faces of Melanoma Brochure	\$	25.20	2	\$	50.40
Understanding UVA and UVB Brochure	\$	22.50	2	\$	45.00

Ads in student news paper	\$ 248.00	1	\$ 248.00
Shuttle Bus Ads	\$ 100.00	1	\$ 100.00
Movie theater ad (per month)	\$ 225.00	3	\$ 675.00
JuLeigh Baker 2%of time at \$35,530 per year			\$ 711.00
Dr. Renee Snyder @\$28.85per hour for 15 hours			\$ 432.00
Fringe			\$ 266.00
F & A Charge			\$ 2,372.00
			\$ 10,038.21

The potion that exceeded the \$10,000 grant funding was covered by the Health Education and Wellness Department at Mississippi State University's Student Health Center.

APPENDIX F

IRB FORMS

Mississippi State University Informed Consent Form for Participation in Research

Title of Research Study: Don't Fry Yourself

Study Site: Health Education and Wellness Department of the Longest Student Health Center of Mississipp: State University

Researchers: JuLeigh Baker, M.S., CHES, Health Educator, Mississippi State University

We would like to ask you to participate in a research study.

If you participate in this study, you will be asked to complete a two minute pre-test before the education seminar begins. The pre-test will include question shoul your perceived risk of developing skin cancer, your perceived risk factors for skin cancer, and your use of sunscreen and indoor tenning machiners. After the education seminar you are asked to then complete a five minute post-test. The post test will reveal if any of the information presented charged your views of your perceived risk of developing skin gencer and your future plants for using sunscreen and indoor tanning machines.

Questions

If you have any questions about this research project, please feel free to contact JuLeigh Baker, M.S., and CHES at 692-325-2141. For additional information regarding a participant's rights as a research subject, please feel free to contact the MSU Regulatory Compliance Office at 682-325-5220.

Voluntary Participation

Please understand that your participation is voluntary. Your refusal to participate will involve no penalty or loss of benefits to which you are otherwise entitled. You may discontinue your participation at any time without pone by or loss of benefits. Also, there are no risks to the participant for taking partitils survey.

Please take all the time you need to read through this document and decide whether you would like to participate in this research study.

If you decide to participate, your completion of the research procedures indicates your consent. Please keep this form for your records.

Page 1 of 1 Version: 01/59/20112

Approved: 2 22 12 Expires: = = =

MISSISSIPPI STATE UNIVERSITY HUMAN RESEARCH PROTECTION PROGRAM

Request to Waive or Alter the Consent Process Version 1-13-2011

This form is to be used by Principal Investigators to request a consent procedure that does not include, or which alters, some or all of the elements of informed consent set forth in 45 CFR §46.116 or to request a waiver of the requirement to obtain informed consent.

Title of Project: Don't Fry Yoursleg Principal Investigator: JuLeigh Baker Faculty Advisor (if applicable):

Instructions - Describe for whom the waiver or alteration is requested, complete all of Section 1, and either A or B under Section 2.

If only a subset of participants will not go through the consent process, describe which participants (e.g., participants completing only the screening tool, third-party participants). If this applies to all participants, simply state "all participants."

Section 1 - All must be true:

The research is not FDA-regulated.*

*For waiver of the consent process for FDA-regulated research involving anonymous tissue specimens, complete this form

The research does not involve non-viable neonates.
The research could not practicably be carried out without the waiver or alteration – provide justification:

For the participant surveys to remain anonymous they should not have to turn back in a signed consent form with the completed surveys. We would like to propose an informed consent that they read and keep.

Section 2 - Either A or B must apply:

Option A

The research involves no more than minimal risk to the participants – provide justification:

The survey pre-test it to deterime their current knowledge of their risk of developing skin cancer and their protective steps to prevent it. The survey post-test is to deterimine if they gained any knowledge after the educational session that would change their

percieved risk of develpoing skin cancer.

The waiver or alteration will not adversely affect the rights and welfare of the participants provide justification:

There are no adverse affects on the rights or welfare of participants for having a read only, not sign and return, consent form for this program. All participants will still receive all the educational information even if they choice to not complete the survey and return

Whenever appropriate, the subjects will be provided with additional pertinent information after participation. Will the participants be provided with additional pertinent information after participation? If yes, please describe the additional information. If no, please explain why this would not be appropriate.

Request to Waive or Alter the Consent Process

Page 1 of 2

MISSISSIPPI STATE UNIVERSITY HUMAN RESEARCH PROTECTION PROGRAM

Application for Administrative Review Version 9-29-2011

Use this application if you believe your project will qualify for Administrative Review. Please note you may always use the <u>Protocol Submission form</u> for Initial submission if you are unsure which application form to use. If the Application for Administrative Review is submitted and it is determined by the IRB that your project does not qualify for administrative review, you will be required to submit the <u>Supplemental Application Form</u> to provide information needed by the IRB that is not requested on the Application for Administrative Review.

Note: Administrative review may not be used for research involving prisoners, some research involving children (individuals less than 18 years of age), or FDA regulated research (except category 6). Use the <u>Administrative Review Criteria tool</u> to itetermine if your research qualifies for administrative review.

This form is focked; however you may unlock the form for features such as spell checking if you wish. If you change the form in any way, you will be required to resubmit the protocol.

Investigator's Checklist for Submission

Before submitting your protocol for IRB review, make sure you have included the following (if applicable):

PLEASE NOTE:

The determination of the IRB will be communicated to you in writing. Submission of an application to the IRB does not equal IRB approval. You <u>may not begin</u> this research untill you have received written notification of IRB approval.

MSU Campus Mail:	US Mall:		Physical Location:			
Mailstop 9503	PO Box 6223		53 Morgan Avenue			
	VS State,	MS 39762	MS State, MS 39762			
	Fax: 662-325-9776 E-mail: irb@research.msatate.cdu					
If you have any questions, please feel free to contact our office at 325-3294 or by e-mail						
at jr <u>b@re</u> search.msstate.edu						

Application for Administrative Review

Page 1 of 9

MISSISSIPPI STATE UNIVERSITY
HUMAN RESEARCH
PROTECTION PROGRAM

Application for Administrative Review Version 9-29-2011

Use this application if you believe your project will qualify for Administrative Review. Please note you may always use the Protocol Submission form for initial submission if you are unsure which application form to use. If the Application for Administrative Review is submitted and it is determined by the IRB that your project does not qualify for administrative review, you will be required to submit the Supplemental Application Form to provide information needed by the IRB that is not requested on the Application for Administrative Review.

Note: Administrative review may not be used for research involving prisoners, some research involving children (individuals less than 18 years of age), or FDA regulated research (except category 6). Use the Administrative Review Criteria tool to determine if your research qualifies for administrative review.

This form is locked; however, you may unlock the form for features such as spell checking if you wish. If you change the form in any way, you will be required to resubmit the protocol.

Investigator's Checklist for Submission

Before submitting your protocol for IRB review, make sure you have included the following (if applicable):

☐ Survey, Questionnaire or Interview Questions
Consent and Assent forms
Recruiting materials
Permission letters from participating institutions
Signed Investigator Assurance form
Clear, concise description of procedures to be used (Feel free to also attach any
proposals that may further explain your project. However, the study must be fully described
within the application.)
All personnel listed must have completed IRB/Human Subjects Training. If not, your
application cannot be approved until the training has been completed. Information
regarding training options can be found at
http://www.orc.msstate.edu/quicklinks/training.php. You can check your training records
from the "Check your training records" link from http://orc.msstate.edu/.

PLEASE NOTE:

The determination of the IRB will be communicated to you in writing. Submission of an application to the IRB does not equal IRB approval. You <u>may not begin</u> this research until you have received written notification of IRB approval.

MSU Campus Mail:	US Mail:		Physical Location:		
Mailstop 9563	PO Box 6223		53 Morgan Avenue		
	MS State,	, MS 39762 MS State, MS 3976			
Fax: 662-325-8776 E-mail: irb@research.msstat			@research.msstate.edu		
If you have any questions, please feel free to contact our office at 325-3294 or by e-mail					
at <u>irb@research.msstate.edu</u>					

Application for Administrative Review

Page 1 of 8

Mississippi State University Informed Consent Form for Participation in Research

Title of Research Study: Don't Fry Yourself

Study Site: Health Education and Wellness Department of the Longest Student Health Center at Mississippi State University

Researchers: JuLeigh Baker, M.S., CHES, Health Educator, Mississippi State University

We would like to ask you to participate in a research study.

If you participate in this study, you will be asked to complete a five minute pre-test before the education seminar begins. The pre-test will include question about your perceived risk of developing skin cancer, your perceived risk factors for skin cancer, and your use of sunscreen and indoor tanning machines. After the education seminar you are asked to then complete a five minute post-test. The post test will reveal if any of the information presented changed your views of your perceived risk of developing skin cancer and your future plans for using sunscreen and indoor tanning machines

Questions

If you have any questions about this research project, please feel free to contact JuLeigh Baker, M.S, and CHES at 662-325-2141. For additional information regarding a participant's rights as a research subject, please feel free to contact the MSU Regulatory Compliance Office at 662-325-5220

Voluntary Participation

Please understand that your participation is voluntary. Your refusal to participate will involve no penalty or loss of benefits to which you are otherwise entitled. You may discontinue your participation at any time without penalty or loss of benefits. Also, there are no risks to the participant for taking part this survey.

Please take all the time you need to read through this document and decide whether you would like to participate in this research study.

If you decide to participate, your completion of the research procedures indicates your consent. Please keep this form for your records.

Page 1 of 1 Version: 01/30/20112

APPENDIX G

PRE AND POST SURVEY ITEM RESULTS

PRE-WORKSHOP AND POST-WORKSHOP SURVEY ITEMS RESULTS

A total of 127 useable surveys were collected at the two workshops. Most surveys (77%, n=98) were from IFC members and the remainder (23%, n=29) from NPHC members (27 of 29 were women); three surveys were deemed unusable and excluded from analyses. The participants were predominantly men (79%, n=100) and predominantly White (76%, n=94). Respondents also included nearly 23% Black/African American students, 2.5% Hispanic/Latino students, and <2% American Indian/Alaskan Native students; percentages sum to greater than 100% due to rounding and because some students reported more than one race/ethnicity. Students ranged in ages from 18 to 23, with most students approximately 19 years old, Highlights of findings are outlined in the text and tables below.

Approximately 21% *more* respondents indicated on post-test items they disagreed or strongly disagreed their risk of developing skin cancer was low, implying they had shifted their understanding of what constituted this risk and viewed themselves at greater risk than they initially believed. About 14% more participants agreed or strongly agreed after the workshops that they knew steps they could take to prevent skin cancer, suggesting they had learned these steps through the workshops. *Table 1* illustrates the pre-test and post-test means and standard deviations. Means shifted in the desired direction from pre- to post-test (e.g. lower mean for post-test risk in Item 1, higher for others). Independent samples t-tests applied to the data (n=127) found significant differences for all items in *Table 1*; note this was the case even using a Bonferroni correction (p < .006) to provide for conservative detection of significance given the number (8) of t-tests. Significant differences between pre- and post-test responses suggests that the workshops helped students recognize their risks for developing skin cancer, develop awareness of prevention tactics, and intend to use sunscreen more than they did previously.

TABLE 1

ITEM	Pre-Test Mean (SD)	Post-Test Mean (SD)	DF	T	Sig. (2-tailed)
<u>Items 1 & 2 Scale</u> : 1 Strongly Disagree – 5 Strongly Agree, neutral mid-point <u>Items 3 & 4 Scale</u> : 1 (Never), 12 (Always)					(2-taneu)
(1) My risk for developing skin cancer is <u>low</u> .	3.20 (.991)	2.85 (1.25)	122	3.192	.002*
(2) I know the steps I can take to help <u>prevent</u> my developing skin cancer.	3.92 (.868)	4.33 (.755)	212	-4.34	<.001*
(3) I use/intend to use sunscreen when I am participating in outdoor activities (e.g., hunting, fishing, water activities, sports, recreation).	4.87 (2.87)	7.32 (3.30)	103	-8.54	<.001*
(4) I use/intend to use sunscreen <u>daily</u> .	1.85 (1.81)	4.61 (3.27)	116	-9.12	<.001*

^{*} p < .006

Results examined by racial-ethnic group demonstrated similar response patterns to those in *Table 1* and suggest benefits within groups, not just among the White, male population reflected in the majority of the total respondents. Given the sample size limitations, two groups

were created: White students and students of color, including students who reported they were multi-racial. Using independent samples t-tests (p < .003, applying a Bonferroni correction for a conservative determination of significance since there were 18 t-tests) significant differences were found between White students (IFC members, all men) and students of color (all but four were those in the NPHC workshop). Specifically, post-workshop perceptions of risk and postworkshop intentions to use sunscreen daily and during outside activities were significantly different between the two groups. Following the workshop White students were more likely to disagree that their risk for skin cancer was low (M=2.59, SD=1.20), t(58.47) = -4.82, p < .001than were the students of color (M=3.68, SD=1.05). After the workshop the students of color reported a greater intention to use sunscreen during outdoor activities (M = 9.32, SD = 3.24), t(109) = 3.37, p < .001 than the White respondents (M=6.80, SD=3.08) even though they had similar means on the matching pre-test item (White students, M=4.93, SD=2.71; students of color, M=4.44, SD=3.08). Students of color participants were predominantly (87%) women; it may be that there are gender differences in one's willingness to use sunscreen as a preventive measure when awareness of risk is increased. This suggests the importance of investigation of the effects of gender. Finally, students of color reported a greater intention to use sunscreen daily (M=7.21, SD=3.50), t(118) = -4.780, p < .001 than did the White students responding (M=4.01, SD=3.50), t(118) = -4.780, p < .001SD=2.98), again possibly related also to gender. It is important to recognize the sunscreen-related behavioral intentions of the students of color following the workshops and, hopefully, the increased awareness of risk and prevention. This finding suggests the potential positive benefits of including students of color in skin cancer outreach and education efforts.

Turning back to the full group of respondents (n=127), examination of response patterns further illustrates possible impact. After the workshops, nearly 23% of respondents intended *always* to use sunscreen during outdoor activities, about 20% more than reported such behavior before the workshops. Similarly, following the workshops about 16% fewer respondents indicated they intended *never* to use sunscreen during outdoor activities, a desired reduction of such reported past behavior. When asked about the daily use of sunscreen, initially most (66%) said they *never/rarely* did this and less than 2% said they *always/nearly always* did. After attending the workshops, 11% indicated they intended to *always/nearly always* use sunscreen daily, a 9% increase from reported past behaviors; likewise, nearly 34% fewer indicated they intended to *never* use sunscreen daily.

Table 2 addresses respondents' reported frequency of using tanning bed sessions each month. Pre-test and post-test means and standard deviations are presented by season and change in the desired direction after the workshop. None of the differences between responses pre-workshop and post-workshop were significant, perhaps because so many of the respondents reported no history of using tanning sessions. The Panhellenic Council chapters, with traditionally many White women among their members, were not a part of these workshops given unfortunate limitations of funding availability and the group schedule. Had a workshop been done for that group, one might anticipate greater use of tanning sessions reported and potentially significant differences since the use of tanning beds is, anecdotally, more likely a part of the culture for that population.

Table 2

Scale: Zero (0) times monthly to 30 times monthly					
Season	Pre-Test Mean (SD)	Post-Test Mean (SD)	Sig. (2-tailed)		
Spring	.35 (1.97)	.22 (1.92)	.424		
Summer	.56 (3.24)	.43 (3.03)	.508		
Fall	.23 (1.80)	.13 (1.38)	.571		
Winter	.27 (1.812)	.12 (1.11)	.420		

² To simplify reporting *t*-statistics and *df* are not reported since no comparisons were significant.

Finally, participants seemed to find value in the workshops. They agreed or strongly agreed (95.2%) that they had gained a better understanding of their risks for developing skin cancer. They also agreed or strongly agreed (96.7%) that as a result of attending the workshop, they knew steps they could take to prevent skin cancer. *Table 3* presents related data.

TABLE 3

BY ATTENDING THIS WORKSHOP Scale: 1 Strongly Disagree – 5 Strongly Agree, neutral mid-point	Mean (SD)
I better understand my risks for developing skin cancer	4.32 (.717)
I know some steps I can take to <i>prevent</i> skin cancer.	4.40 (.686)

Overall, results of the survey suggest that attendance at the workshops had provided increased awareness of the risks for developing skin cancer, prevention steps participants might take, and the potential to influence positively the behavior of respondents, hopefully helping them reduce their risks for developing skin cancer. The findings support the desired objectives for the *Don't Fry Yourself* grant.

Don't Fry Yourself is a project developed and delivered by Mississippi State University. The Mississippi State Department of Health's Comprehensive Cancer Control Program and the Centers for Disease Control and Prevention are gratefully acknowledged for financial support of this project. Please visit www.HealthyMS.com/cancer for additional cancer-related information.

Discrimination based upon race, color, religion, sex, national origin, age, disability, or veteran's status is a violation of federal and state law and MSU policy and will not be tolerated. Discrimination based upon sexual orientation or group affiliation is a violation of MSU policy and will not be tolerated.