

The WISDOM Study Communications Toolkit: Breast Cancer Awareness Month 2022

Wisdom

A landmark research trial learning the best way to screen for breast cancer, so that all women can live longer, healthier lives.

For Inquiries Contact

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WISDOM Communications Toolkit for Breast Cancer Awareness Month, and Beyond...



Welcome to the WISDOM Study! We are excited to share this Communications Toolkit with you to complement your marketing and communications initiatives throughout Breast Cancer Awareness Month and beyond. This Toolkit comprises comprehensive information about the WISDOM Study that you can share with others in various ways such as forwarding the entire toolkit by email, downloading pages as individual PDFs and sending as attachments to emails, copying excerpts and pasting them into your documents or emails, printing out pages for dissemination or downloading the social-media-ready graphics as JPGs and uploading them with our sample content to your social media platforms such as Instagram, Facebook or LinkedIn.

WISDOM is working to enroll another 10,000 women before the end of 2022. By sharing this information with others, you can help them be part of this revolutionary study!

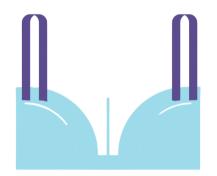
Contents Include:

- Important statistics about breast cancer
- The WISDOM story
- Our impact nationwide
- How you can share WISDOM
- Personal email template promoting WISDOM
- Sample text for newsletters or other mass-communications
- Text for press release you can customize about WISDOM
- Links to WISDOM press coverage
- Sample content and graphics for social media
- PDF promotional flyers

Breast Cancer Impacts Us All

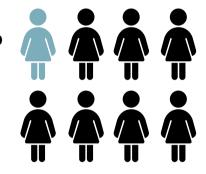


Breast cancer is the most common cancer in women around the world. The modern approach to breast cancer treatment and research started forming in the 19th century. Despite medical advances over the centuries, breast cancer continues to be a disease that impacts us all.



It is estimated that more than 2.2 million new cases of breast cancer occurred among women worldwide in 2020.

About 1 in 8 women in the U.S. will develop invasive breast cancer in her lifetime.



Average Cases of Breast
Cancer per 100,000 Women
2012-2016
Non Hispanic White
130.8
Non Hispanic Black
126.7
American Indian and Alaska Native
94.7
Hispanic
93.8
Asian and Pacific Islander
93.2

Breast cancer is not a disease that belongs to any one community or group of people. Rather, it affects people of all race, ethnicity and socioeconomic status.

Inherited mutations are thought to play a role in 5-10% of breast cancer.



Our Story



About the WISDOM Study

The WISDOM Study (Women Informed to Screen Depending on Measures of risk) is working to revolutionize breast cancer detection by testing a personalized approach to breast screening. This modern approach is based on each woman's individual risk including genetics, lifestyle, health history, breast density rather than relying on an approach that designates annual mammograms to all women beginning at the age of 40, which has been the standard of care based on 30-year-old data.

Through advances in medicine over these years we've learned that breast cancer isn't just one disease and women's risk for developing these diseases varies greatly. When it comes to breast screening, one size may not fit all. WISDOM is using the best tools in modern medicine and gathering evidence to determine the best, safest way to screen all women for breast cancer in order to identify the most aggressive cancers, reduces false alarms, unnecessary procedures and the stresses that come with these experiences.

Finding solutions to inequalities in breast health

Despite medical advances, over 40,000 women die of breast cancer each year. Women of color have disproportionately higher rates of the most aggressive, fatal breast cancers than other women. It is the number-one killer of Hispanic women and the number-two killer of African American women. We know that Black women are inflicted by more aggressive cancers and have higher fatality rates than others, and we are working to change that.

Diversity and inclusion are pillars of our study – represented in our research team, study staff and participant pool. It is only through participation of diverse people that researchers can identify who gets what type of cancers and then build solutions such as improved risk analysis and prevention tools tailored to diverse groups. Reducing health disparities is part of our mission so that someday all women can live longer, healthier lives.

Our Story



(Continued from page 4)

Managing breast health after COVID: screen smarter with WISDOM

Breast screening rates declined over the past 2 years due to the significant impact of COVID-19 on the public's health and women's access to medical care. Our goal is to help promote breast health and a safe return to breast screening. We want women to feel comfortable going to their medical centers for preventive care and want to ensure those at highest risk of breast cancer get the care they need.

How we're impacting lives now, and for years to come

The work we're doing is aimed at improving the lives of women. By testing new approaches to breast screening we're able to offer women information about their individual risk for breast cancer and personal screening recommendations. At the same time, the data we collect from our participants now will be used to inform what's best for women for generations to come. Hear what our participants are saying about their experiences in the study by clicking the link to a feature in TIME magazine below.



"Another vote for the Wisdom Study!

Every woman over 40 should sign up— it's free and will tell you your own personal risk assessment. By signing up, I found out I had a mutation that made me slighter higher risk, so they recommended an MRI due to breast density and mutation, and bam! MRI showed a mass and we caught the breast cancer very early on.

I wish every woman I knew signed up for this study since it saved my life."

-Heather M, WISDOM Study Participant



Impacting Lives Across the Country

- Since 2016, over 50,000 women across the United States have joined WISDOM.
- Women in the study represent each of the 50 states.
- Over 10,000 women have learned their genetic risk for breast cancer.
- Completely unique to the WISDOM Study, our genetic test looks at 9 genes, and more than 200 single nucleotide polymorphisms (SNPs) to assess breast cancer risk.
- Over 1,000 women have learned that they are at elevated risk through our risk analysis.
- Over 1,000 consults have been provided to our high-risk participants, with our Breast Health Specialists who deliver individualized risk reduction counseling.
- In order to find whether personalized screening is as safe and effective as standard annual screening, we must enroll at least 72,000 women by 2022.
- Over 200 women have reported cancers while on the study many of which were discovered from additional screening recommended by the study.
- WISDOM has received over \$25M in grant funding from peer-reviewed agencies, such as the Patient Centered Outcomes Research Institute (PCORI), the National Cancer Institute (NCI), Robert Wood Johnson Foundation (RWJF), and other foundation and philanthropic support.
- We have 11 recruitment hubs across the US: UCSF, UCI, UCD, UCSD, UCLA, UAB, University of Chicago, Sanford Health, Diagnostic Center for Women, LSU, and DHR Health.
- We are partnered with Fortune 500 companies including Genentech, Salesforce, Qualcomm, CalPERS, and Blue Cross Blue Shield.
- We work closely with our Community Leadership Advisory Board members who represent diverse communities and help us develop our approaches to outreach communications.

How You Can Get Involved & Share WISDOM



Share the resources of the WISDOM Study with your community through October and beyond!

Breast Cancer Awareness Month spans the entire month of October, but breast cancer doesn't stop as the seasons change. This annual campaign gives us an opportunity to raise awareness of this disease and provides an opportunity to share important information that could be life saving. The WISDOM Study provides education to women on how and when to screen for breast cancer, and women who enroll can learn about their risk for breast cancer. Women who may be at high risk can even meet with a breast health specialist to learn ways to reduce their risk! This year, you can help the women in your life prioritize their health by telling them about the WISDOM Study. Here are ways to share the WISDOM Study with women in your community:

- Be a role model for preventive care! If you are ready to gain some WISDOM around breast cancer screening, visit our website to learn more and enroll at: www.thewisdomstudy.org.
- Invite WISDOM staff to attend a meeting at your organization to speak about the study. Email us at <u>wisdomcommunity@ucsf.edu</u>.
- Include information about WISDOM in a newsletter (use text from Our Story above).
- Co-host an educational webinar with WISDOM researchers for your members.
- Share WISDOM's marketing materials at upcoming community events (see flyers attached).
- Send an e-blast to your community about WISDOM with our prewritten email (see below).
- Spread the word on social media with our prewritten messages (see pages 13-16).
- Like us on <u>Facebook</u>, <u>Instagram</u>, <u>Twitter</u>, and connect with us on <u>LinkedIn</u>. Share and repost our content!
- Put a link to the WISDOM Study (<u>www.thewisdomstudy.org</u>) your website.
- Join our mailing list to receive newsletters and study updates by emailing <u>wisdomcommunity@ucsf.edu</u>

Sample E-blast to Customize & Send



Dear xxx

Have you heard about the WISDOM Study? WISDOM is a landmark research study working to improve women's lives by finding the smartest, safest way to screen for breast cancer. Despite advances in medicine, nearly 40,000 women die of breast cancer every year. WISDOM wants to change this by testing a personalized approach to screening, based on each woman's individual risk for breast cancer including her genetics, breast density, lifestyle factors, and family health history, compared to the standard approach of yearly mammograms for all women beginning at the age of 40.

By joining WISDOM we can learn our own risk for breast cancer and get recommendations from doctors on when and how often to screen, and the best imaging modalities for us. The study is done almost entirely online, and only takes about an hour of time per year. Participation is simple but can make a huge impact in so many lives. To learn more about what's involved and enroll today, go to www.thewisdomstudy.org.

WISDOM is working to enroll another 10,000 women before the end of 2022. I hope you'll take a positive step toward your own health and join me in this revolutionary study!

Sample Text for Newsletters & Other Mass-Communications



Imagine a World Where More Women Live Healthier Lives, Free From the Fear of Breast Cancer

The WISDOM Study is a landmark research trial working to improve breast cancer detection and prevention for all women. WISDOM is available to [insert partner organization name] members at no extra cost. Women who join the study have the option to learn their genetic risk of getting breast cancer, receive recommendations for when and how often to get screened, and learn strategies to reduce their breast cancer risk. Participation in WISDOM takes less than one hour a year and can be done from the comfort of your home.

WISDOM is enrolling women nationwide, between the ages of 40 to 74, who have never had breast cancer. Participation is voluntary; there is no need to change providers or come into a study center. Join WISDOM to help find the best way to detect breast cancer so that all women can live healthier lives. Sign up or learn more at www.thewisdomstudy.org.

How the program works:

- Create an account at www.thewisdomstudy.org and answer questions about your breast health.
- Some participants will provide a saliva sample to identify genetic risk factors for breast cancer.
- Receive your WISDOM recommendation via email, on when and how often to have a mammogram.
- Complete an online survey about your health when you sign up and another at the end of each year. WISDOM will follow you for 5+ years.

WISDOM is working to enroll another 10,000 women before the end of 2022. Don't miss out on your chance to join this revolutionary study! You can reach the study team with questions at info@wisdomstudy.org or call 855-729-2844.

Sample Press Release You Can Customize

Original version of this press release was published online in **UCSF News**.

Breast Cancer Awareness Month spans the month of October each year. It is a reminder to women to take care of themselves, and to make their health a priority. Despite continued advances in cancer care, approximately 40,000 women a year still die of breast cancer and about 1 in 8 U.S. women are expected to develop invasive breast cancer in her lifetime, according to Breastcancer.org. For American women, breast cancer death rates are higher than any other cancer except lung cancer.

One way for women to feel safe returning to preventive care after years of the pandemic is through the WISDOM Study- a national study testing a personalized, risk-based approach to breast cancer screening and risk assessment. WISDOM's goals include helping promote breast health and a safe return to breast screening by ensuring that women at highest risk of breast cancer get the care they need. With a focus on improving the disparities in breast cancer deaths experienced by women of color, the study was awarded a \$9 million grant from the National Cancer Institute specifically to increase ethnic diversity, as it works toward the goal of enrolling 100,000 or more women overall.

The study is being conducted nationwide in conjunction with five University of California medical centers, Sanford Health, Louisiana State University, University of Chicago and Ingalls Memorial Hospital, in Illinois, University of Alabama, Topline MD, in Florida, and DHR Health in Texas. Open to women between 40 and 74 who have not had breast cancer, the study evaluates two approaches to breast cancer detection: standard annual mammography, versus a personalized approach that takes multiple risk factors into consideration, including genetic markers and breast density, to make a recommendation about when to start or stop and how often to screen for breast cancer, and what type of imaging to use.

"We now know that all breast cancers are not the same – and today we don't offer the same therapies for every woman," said Laura Esserman, MD, MBA, director of the UCSF Carol Franc Buck Breast Care Center who leads the overall project. "This study tests the concept that one-size-fits-all might not be the right strategy for breast cancer screening and prevention either, especially because we know that all women do not have the same risk. Instead, we have developed an approach to determine how best to screen based on each woman's risk, so we can do more for those at high risk, and less for those at lower risk."

Risk assessment is particularly important among women of color, who are more at risk for lethal cancers. Even though women of color have slightly lower risk of getting breast cancer, they are 40 percent more likely to die of breast cancer than white women if they are diagnosed. In an effort to better identify those at highest risk in these communities, WISDOM has tapped Kim Rhoads, MD, MS, MPH, associate director for community engagement at the UCSF Helen Diller Family Comprehensive Cancer Center, to lead the national effort to recruit women across diverse backgrounds, ethnicities and geographic locations.

Sample Press Release You Can Customize

(continued from page 10)

"Minority women may be diagnosed with more aggressive breast tumors at younger ages," said Rhoads. "Screening guidelines based on our understanding of breast cancer in white women may fail to achieve best outcomes in diverse populations. The WISDOM study will help us better understand the behavior of breast cancer in women of color, and tailor personalized and effective screening guidelines that will detect tumors easily and narrow a longstanding disparities gap."

When the gold standard of annual screening for breast cancer began in the mid 1980s in the United States, it was assumed that all women were at risk for the same cancer. The hope was that if all cancers could be detected earlier, the risk of more aggressive cancers would be eliminated. However, despite widespread screening, women continue to develop aggressive cancers, while many more innocuous cancers are being detected that might not otherwise come to clinical attention.

Esserman said screening guidelines need to change to reflect medicine's growing knowledge. But basic concepts are still being debated, such as when screening should begin, how often to screen, and what imaging to use. Some guidelines recommend screening begin at age 40, while others recommend age 45 or even 50. "This conflict by the experts is based on old data," says Esserman. "Why are we screening everyone as if they are all at risk to get the same cancer? What we need is a modern-era screening study, using all we know and all we have learned to find a better path forward and to integrate screening with prevention."

WISDOM is supported by the Patient Centered Outcomes Research Institute, the National Cancer Institute, the University of California, and other foundational programs.

Use Social Media to Share WISDOM

Help spread the word about WISDOM on social media in honor of Breast Cancer Awareness Month and beyond!

To make it seamless for you, we have listed our social media accounts, as well as key hashtags handles and organizations you can tag if you create your own posts.



On the next few pages we provide many sample messages and graphics that you can post on your social media. You can also go to our accounts and re-share what we post!

- Follow us on Facebook, Instagram, Twitter and LinkedIn accounts
- Like, share, and comment on content we post to our page
- Tag us in your posts: @thewisdomstudy

Key Hashtags, Handles & Organizations

Tag us

Facebook: <a>@thewisdomstudy.org

Twitter: <a>@thewisdomstudy

Instagram: @joinwisdom

LinkedIn: <a>@thewisdomstudy

Use the Hashtags

#bcsm

#breastcancerprevention

#personalizedmedicine

#healthequity

#womenshealth

Sample Text for Social Media



Post on Facebook, LinkedIn, Instagram, or Twitter

- This #breastcancerawarenessmonth @thewisdomstudy invites you to take control of your breast health. When women #JoinWISDOM, they can learn about their own risk of getting breast cancer and receive high-quality recommendations for when and how often to get screened. Participation is quick, safe, and can be done from the comfort of your own home! To learn more and enroll, visit www.thewisdomstudy.org. #breastcancerawareness #womenshealth #healthequity
- This #BreastCancerAwarenessMonth take control of your breast health by joining @thewisdomstudy. When you #JoinWISDOM, you'll receive safe, high-quality recommendations on when and how often to get a mammogram. Be a part of the movement to improve #womenshealth by enrolling online at www.thewisdomstudy.org.
- "The only person who can save you is you." Sheryl Crow. This #BreastCancerAwarenessMonth, take control of your breast health by learning about your risk for breast cancer and receiving recommendations from breast health experts on when and how often you should get your mammogram. Join @thewisdomstudy and be a part of improving #breastcancer through a safe, online research study by enrolling online at www.thewisdomstudy.org. #womenshealth
- Breast cancer affects everyone, and @thewisdomstudy is working to find the best way to screen
 women of all races and ethnicities so that no woman is left out of the effort toward a cure. Visit
 www.thewisdomstudy.org to learn more and enroll. @thewisdomstudy #joinWISDOM #healthequity
 #womenshealth
- Please join me in an online breast health study @thewisdomstudy. Breast cancer is the #1 cause of
 cancer death in Black women. By participating, we can improve screening and prevention and save
 more lives in our communities during this #BreastCancerAwarenessMonth. Sign up at
 www.thewisdomstudy.org today! #healthequity #womenshealth #personalizedmedicine
- Join the @thewisdomstudy at www.thewisdomstudy.org and learn what's best for your breasts. #womenshealth #healthequity #breastcancerprevention
- Be one of the 100,000 women sharing their bodies' wisdom. We are 50,000 women strong and getting stronger by the day. #joinWISDOM #personalizedmedicine #healthequity #womenshealth

Sample Text for Social Media, Cont.



- Imagine a world where more women live healthier, longer lives free of breast cancer. This is the vision of the WISDOM Study. Join us. #joinWISDOM @thewisdomstudy #healthequity #womenshealth
- October is #BreastCancerAwarenessMonth. Take action and join the WISDOM Study. #joinWISDOM @thewisdomstudy
- "Cancer affects all of us, whether you're a daughter, mother, sister, friend, coworker, doctor, or patient." Jennifer Aniston #joinWISDOM @thewisdomstudy #breastcancerawareness
- "Every woman needs to know the facts. And the fact is, when it comes to breast cancer, every woman is at risk." – Debbie Wasserman Schultz #joinWISDOM @thewisdomstudy #breastcancerawareness
- "A woman's health is her capital." Harriet Beecher Stowe #joinWISDOM #BreastCancerAwarenessMonth @thewisdomstudy
- "Communities and countries and ultimately the world are only as strong as the health of their women." – Michelle Obama #joinWISDOM #breastcancerawarenessmonth #breastcancerawareness
 @thewisdomstudy
- This #BreastCancerAwarenessMonth, I'm joining a landmark breast health study. Breast cancer disproportionately affects minorities. When we join @thewisdomstudy, we are 1 step closer towards improving breast cancer prevention for ALL women. www.thewisdomstudy.org #healthequity #womenshealth

Sample Graphics to Post on Social Media



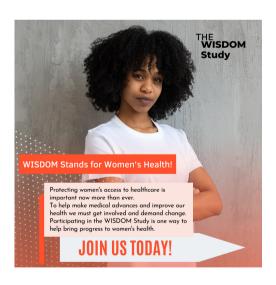
To post the images below, click on the thumbnail of the photo and download the image to your desktop. Then you can upload the image to your social media application.











Sample Graphics to Post on Social Media- Spanish



To post the images below, click on the thumbnail of the photo and download the image to your desktop. Then you can upload the image to your social media application.









¿ES HORA DE SU MAMOGRAFÍA?





Recent Press Coverage

This clinical trial wanted to end breast cancer disparities. But first it needed to enroll Black women. https://www.statnews.com/2022/06/30/this-clinical-trial-wanted-to-end-breast-cancer-disparities-but-first-it-needed-to-enroll-black-women/

TIME magazine: Meet the women participating in the study that could change the future of breast cancer. https://time.com/6102552/wisdom-breast-cancer-study-participants/

Genetics may soon change the look of breast cancer screenings. https://connect.uclahealth.org/2021/03/24/genetics-may-soon-change-the-look-of-breast-cancer-screenings/

There may be a more precise and personalized way to screen for breast cancer. (Includes participant testimonial). https://abc7news.com/5908766/

Breast Cancer Study Hits 30K Milestone in Demystifying Risk-\$9M Grant Aims to Expand Diversity in Screening and Prevention Nationwide. https://www.ucsf.edu/news/2020/11/419146/breast-cancer-study-hits-30k-milestone-demystifying-risk

This Doctor Is on a Mission to Revolutionize Breast Cancer Screening as We Know It. https://www.popsugar.com/news/Dr-Laura-Esserman-Wisdom-Breast-Cancer-Screening-Study-44190350

Opinion: Women of Color Can Write the Next Chapter of Breast Cancer Research. https://www.calhealthreport.org/2019/11/04/opinion-women-of-color-can-write-the-next-chapter-of-breast-cancer-research/

Wisdom

Be one of the 100,000 women helping transform breast cancer detection.

Join the WISDOM Study.

Founded by internationally recognized doctors and researchers at the University of California, and in partnership with medical centers across the U.S., the WISDOM Study is on a mission to find the best way to detect breast cancer, so all women can live healthier lives — free of breast cancer.

By joining WISDOM you'll receive high quality breast screening recommendations. You can also learn about your personal risk for breast cancer and ways to reduce your risk.

How to Participate



Register for the WISDOM Study at www.thewisdomstudy.org



Complete online questionnaires about your breast health.

Some participants may provide a saliva sample to identify personal risk factors.

Who Can Join



Identify as female



Are between 40-74



Live in the United States



Have not had breast cancer or ductal carcinoma in situ (DCIS)



Receive your WISDOM recommendation on when and how often to have your mammogram.



Complete an online survey about your health at the end of each study year.

Joining WISDOM is easy, safe, and makes a difference. You can feel good knowing that you're helping yourself and generations of women to come.

Enroll today at www.thewisdomstudy.org.



For questions, please contact WISDOM Study at (855) 729-2844. For more information and to enroll, visit www.thewisdomstudy.org.

Sea una de las 100.000 mujeres que están ayudando a transformar la detección del cáncer de seno.



Únase al Estudio WISDOM.

Fundado por un grupo de reconocidos médicos e investigadores de la Universidad de California y en colaboración con centros médicos alrededor de los Estados Unidos, el Estudio WISDOM tiene como objetivo encontrar la mejor manera de detectar el cáncer de seno para que todas las mujeres tengan vidas saludables y libres de cáncer de seno.

Cuando se une al Estudio WISDOM, usted recibirá recomendaciones sobre cuándo y con qué frecuencia debe hacerse una mamografía. También puede aprender sobre su riesgo para contraer el cáncer de seno y lo que puedes hacer para disminuirlo.

Participar es fácil, sin costo, y se puede hacer desde la casa.

Quién puede unirse



Quien se identifica como mujer



Tener entre 40 y 74 años



Residir en los Estados Unidos



No haber tenido cáncer de seno o carcinoma ductal in situ (DCIS)

Cómo participar



Inscríbase en el Estudio WISDOM en www.thewisdomstudy.org



Complete en línea los cuestionarios sobe su salud. Algunas participantes podrían tener que dar una muestra de saliva para identificar el riesgo personal basado en genética.



Reciba recomendaciones del Estudio WISDOM sobre cuándo y con qué frecuencia debe hacerse su mamografía.



Complete en línea una encuesta sobre su salud al final de cada año.

Unirse al Estudio WISDOM es fácil, seguro y marca la diferencia. Puede sentirse bien sabiendo que se está ayudando a usted misma y a las futuras generaciones de mujeres.

Inscríbase hoy en www.thewisdomstudy.org.



Si tiene preguntas, por favor comuníquese con el Estudio WISDOM al (855) 729-2844 o visite <u>www.thewisdomstudy.org</u>