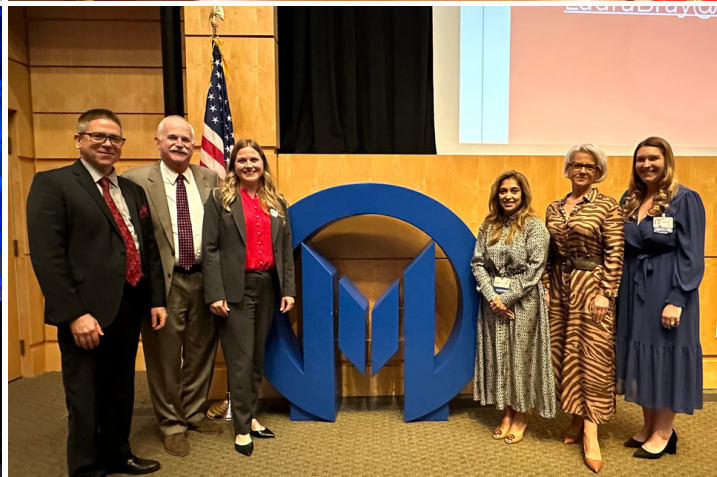




The Changemaker Chronicle

Angels for Change Newsletter Issue 8, Quarter 1, 2024



HEAR ABOUT:

A WORD FROM OUR FOUNDER

- SPOTLIGHT AILEEN WARRIOR'S STORY

CREATING AWARENESS: IN THE NEWS

- WFLA Remarkable Women Finalist
- One Mother's Journey to End Drug Shortages
- America's Drug Bust
- How to get Medicine When it's Out of Stock
- Mom Combats Drug Shortages at Patient Level
- The World's Broken Market for Medicines
- CNN Top 10 Health Care Stories of 2023
- Non-profit Working to Ensure Patient Access
- "What's Right with Tampa Bay"
- A4C Youth Board 2023

ADVOCACY

- Patients Wait for Life-Saving Medicine
- SGO 2023-2024 Service Award Winner
- Shortage Warrior Jeff Vander Zanden
- Preventing and Mitigating Shortages
- A4C Applauds Senators Wyden and Crapo
- USP Solving Drug Shortages: A Call to Action
- A4C Joins Capitol Hill Drug Shortage Briefing
- Brookings: A Guide to Policy Solutions

RESILIENT SUPPLY CHAIN

- Building Supply Resiliency Across the Nation
- SummitONE 2024

2024 EVENTS: SWIM2END SHORTAGES & GALA

MEET OUR VOLUNTEER TEAM

2024 PARTNERS AND THANK YOU

2024 Turning Momentum into Action

The newsletter is my time to reflect on the last 3 months, while looking forward to the next 3 months. Today, I find myself thinking, "What will we accomplish in 2024? How will we build on the momentum created last year?" I am struck by a few thoughts.

First, this quarter went fast! I spent 4 years pushing, trying to speed things up. Each day reminding myself that lasting change takes time. It happens in small, incremental, consistent, iterative movements. But WOAH! Can you feel it? The momentum has picked up, the gears are aligning, inertia has joined the movement, and things are moving fast, exponentially faster. I feel a stark change from 4 years ago.

Drug Shortages, the once "hidden healthcare crisis" is hidden no more. Every member of the supply chain is engaged. We no longer have to prove that drug shortages exist or that they harm patients. Every corner of the supply chain and hall of the government accepts this truth. Our combined efforts of advocacy and awareness have been activated into a movement for systemic change! Now our challenge: we must turn this awareness into focused action.

The question I now ask myself each day: how do we focus our efforts to achieve results for ALL patients? Awareness is only the start. Ending drug shortages is the goal. When I testified before congress, I asked for a complete dynamic shift from reactive mitigation practices to proactive ending solutions. Mitigating drug shortages by lowering demand, changing treatments, and rationing patients must become an unthinkable choice. For this shift to happen we must build a patient centric, reliable, redundant, and resilient supply chain.

Last newsletter, I asked if we were ALL IN to fulfill the Change Maker Mission? Now I take that question a step further; are we ALL IN to ensure products are ALL IN leaving no patient behind?

I am encouraged by the legislative engagement in Washington. Now is the time to do everything possible to move robust, systemic, bi-partisan, patient focused, work forward. This is an opportunity we cannot waste. I am measuring solutions by how well the policy answers the below questions:

Does this solution focus on solving the 4 factors that lead to drug shortage? Does this fix economics of this "broken marketplace"? Does this ensure patients receive care without disparity? Does this end drug shortages, mitigate shortages, or does it actually solve some other problem mudding the waters?

Meanwhile, we will continue to activate and support meaningful projects that end drug shortages, ensure patients have access during any scarce event, and bring awareness and advocacy to this crisis. Patients are relying on us to turn this momentum into action. We must not fail them.



Laura Bray
Chief Change Maker



SPOTLIGHT: AILEEN

Every drug shortage has warriors fighting for their lives. In this Warrior Story spotlight, we highlight Aileen's drug shortage battle to access the necessary Growth Hormone treatments that her daughter's future depends on.

"I am sick thinking about what this may mean for her future. Our smart, funny, happy little girl is being denied the life-changing opportunity to develop like any typical child." - Aileen, Mother of Shortage Warrior

[READ AILEEN'S
FULL STORY](#)

WFLA REMARKABLE WOMEN FINALIST LAURA BRAY: FIGHTING TO END DRUG SHORTAGES



WFLA News Channel 8 selected Chief Change Maker, Laura Bray as one of Florida's top 4 finalists for Remarkable Women of 2024. "Remarkable Women" is a nationwide initiative to honor the influence that women have had on public policy, social progress, and the quality of life. This award celebrates local women who inspire, lead, and forge the way for other women.

Stay Tuned: the national winner will be announced in April.

[READ MORE](#)

ONE MOTHER'S JOURNEY TURNS INTO ADVOCACY ORGANIZATION TO END DRUG SHORTAGES



Endeavor wrote an in-depth story the A4C journey from a mother trying to protect her daughter from shortages to founding the nation's patient advocacy organization with the mission to forever end drug shortages.

[READ MORE](#)

AMERICA'S DRUG BUST



WORLD interviewed Founder, Laura Bray, and covered current critical shortages of pharmaceutical drugs. "Even non-life-threatening shortages can influence quality of life. If you're 6 or 7 and you have ADHD and you can't get your medicine, you may not learn to read this year." - Laura Bray.

[READ MORE](#)

HOW TO GET THE MEDICATION YOU NEED WHEN IT'S OUT OF STOCK



No one ever dreams about their life-saving medicine being out of stock. What do you do when that happens? Vox investigated ongoing drug shortages and the steps patients can take to access their needed treatments. "The real reason shortages keep happening, says Bray, is because patient outrage never reaches the supply chain. She's on a quest to change that," wrote Keren Landman, MD.

[READ MORE](#)

MOM CREATES NON-PROFIT TO HELP COMBAT DRUG SHORTAGES AT THE PATIENT LEVEL



Daily Mail reported the impact drug shortages are having on US patients and highlighted the Change Maker Movement. "We're so incredibly grateful for Laura and the work that she's doing, not just supplying life-saving medications for people, but trying to change the problem." - said Brooke Dwars, spouse of Shortage Warrior Ryan Dwars.

[READ MORE](#)

THE WORLD'S BROKEN MARKET FOR MEDICINES



Financial Times explored the broken global market of medicines and interviewed Kristin Caparra, mother of a Shortage Warrior, who restlessly searched for her son's life-saving chemotherapy before turning to A4C for help and receiving it. "I know my son is one of thousands using this treatment. To know that children in particular would be affected by this is devastating," says Caparra.

[READ MORE](#)

CNN TOP 10 HEALTH CARE STORIES OF 2023

Angels for Change made Dr. Sanjay Gupta’s Top Ten Health Care Stories of 2023! Founder, Laura Bray, ranked number 6 for our A4C work navigating the Nation's Drug Shortage Crisis. In a field of amazing health leaders and innovators, we proudly stand with our Warriors and Champions to end the drug shortage crisis and thank Dr. Gupta for this recognition.

“In the process, she [Laura Bray] started a movement. She is now channeling what she learned into a national effort to predict which drugs will go into shortage and to produce them before patients have to go without.”

- Dr. Sanjay Gupta.

[WATCH SEGMENT](#)



NATIONAL CAREGIVER DAY 2024

February 16th, we honored the silent heroes who walk beside patients during health crises with unwavering love and support. We see you. We fight with you.



MEET THE NON-PROFIT WORKING TO ENSURE PATIENT ACCESS

Angels for Change thanks Pharmacy Angle, for covering our work and sharing our mission to end drug shortages.

A bankruptcy, a quality assurance event, and a tornado caused major disruption, closures, and impact at 3 separate manufacturing plants. These events spotlighted the urgent need to build resiliency and collaboration into the entire supply chain. The pharmaceutical supply chain is fragile. Any setback or disruption can cause a ripple effect, severely impacting patients. A broken and brittle supply chain cannot fill the physician's hands that save the lives of our people. During each one of these events, Angels for Change was there fostering patient-first solutions, collaboration, transparency, and redundancy to mitigate the shortage and create the resilient healthcare supply chain our citizens deserve.

[READ ARTICLE](#)

“WHAT’S RIGHT WITH TAMPA BAY” INTERVIEWS MOM WHO ADVOCATES TO END DRUG SHORTAGES

Fox 13's "What's Right with Tampa Bay" interviewed Chief Change Maker, Laura Bray for a televised segment and news article.

"What's Right with Tampa Bay" recognized Bray not only for her ability to save her daughter's life but also for her advocacy that affected meaningful change in the entire pharmaceutical supply chain. By amplifying the voices of those impacted by drug shortages, Laura shines a spotlight on a global crisis that demands urgent attention and collective action.

"This is a patient problem. This is a national problem. This is a global problem. The supply chain is very brittle. It breaks every day and there is no extra. And then what happens is, patients are prioritized, and some people get it and some people don't. And it's not always clear why." - Laura Bray

[READ MORE](#)



Angels for Change combats drug shortage

A4C YOUTH BOARD

Building the healthcare of the future requires finding the Change Makers of the future. Angels for Change is proud to be supported by a volunteer Youth Board of teens who use their gifts, voice, and time to be a link in the resilient supply chain all patients deserve.

A4C celebrated the hard work of our 2023 Youth Board at a Team Escape Room Adventure. We look forward to ending drug shortages in 2024 with the help of these exceptional young leaders and we welcome new leaders.

Change Makers of all ages can make a difference. If you are a youth leader in your local community and want to get involved in the Change Maker Movement, contact Communications@anglesforchange.org.



PATIENTS WAIT FOR LIFE-SAVING MEDICATIONS

"Now the country she fought for can't get her doctor the drugs to heal her. Dezomits is not alone," reported Carolyn Presutti.

Voice of America sheds light on the negative impact patients face like Toni, whose battle with drug shortages showcases the need for systemic change. Toni's courageous journey as a Shortage Warrior resonates with countless others fighting their own shortage battle.

In a world where access to necessary medications can mean the difference between life and death, no patient or family should ever be left wondering if they will receive the treatments they desperately need. Angels for Change is proud to advocate and fight alongside any patient who is struggling to access their life-saving medications.



ANNOUNCEMENT: SGO 2023-2024 SERVICE AWARD

Chief Change Maker, Laura Bray was the recipient of the Society of Gynecologic Oncology (SGO) 2023-2024 Service Award! This accolade recognized Bray's dedication and contributions to the field of gynecologic oncology and her unwavering commitment to advancing patient care. Read the full press release [here](#).

"I would like to thank the Society for Gynecology Oncology for this incredible honor. Partnering with you to support patients during the 2023 oncology drug shortage crisis has saved many lives. Partnerships, like these, with physicians, patients, and advocacy will build the supply chain of the future, ending this crisis for all. May this example serve as a gold standard to lead the way forward. Thank you again!" - **Founder, Laura Bray**

Are you an advocacy organization looking for help? Our Drug Shortage Crisis Line and Supply Chain Network are open to help. We leave no patient in a drug shortage behind.

SHORTAGE WARRIOR JEFF VANDER ZANDEN

Every drug shortage has warriors fighting for their lives. This is the story of Jeff who battled a crippling long-term shortage of nefazodone.

"I called local pharmacies. No one had it. One pharmacy told me it was discontinued—my worst fear." wrote Shortage Warrior Jeff

Every drug shortage has a story. Read Jeff's full Shortage Story [here](#)



POLICY IN ACTION: SENATE COMMITTEE ON FINANCE WHITE PAPER & A4C APPLAUDS SENATORS

January 25, the Senate Committee on Finance released a white paper that represented the Committee’s preliminary areas of interest and ideas for how policymakers can address the problems contributing to shortages through reforms to the Medicare and Medicaid programs.

“The Committee is interested in options for ensuring that hospitals develop and share drug shortage prevention and mitigation plans across the range of drugs they use in providing care to patients.” Read the full white paper [here](#)

“Drug shortages are not just a ‘supply chain’ issue but a dire patient issue,” **Bray said.** “The pharmaceutical supply chain is the supply chain that fills the hands that save our people and every day in our country those hands are empty due to shortages and our patients are harmed.”

This work correctly focuses solutions on the biggest drivers of drug shortages and proposes worthwhile measures to correct these factors. Read A4C full press release [here](#)

ANGELS FOR CHANGE JOINS CAPITOL HILL BRIEFING ON DRUG SHORTAGES

On March 19th, Chief Change Maker, Laura Bray, proudly stood as a Member of the U.S. Pharmacopeia (USP) Convention and part of their Drug Shortage Task Force with more than a dozen other advocacy organizations in a [Call to Action](#) to Mitigate and Prevent US drug shortages at the Capitol Hill Briefing on drug shortages.



We call for cohesive, coordinated solutions to ensure patients have access to the quality medicines essential for both critical and routine care. Every delay in access to medication has real and life-threatening consequences for patients and their families.

"I want to thank USP for their work to ensure access and encourage all Angels for Change Champions and Change Makers to join this call to action to solve drug shortages. We must do better for patients and we can not delay!" - **Chief Change Maker, Laura Bray**

INDUSTRY SPOTLIGHT: MARTA WOSIŃSKA, PH.D., BROOKINGS

A4C is encouraged by the amazing work of our partner and trusted advisor, Marta Wosińska. This article walks through drug shortage causes and maps policy solutions that can be taken to solve different shortage events.

Guide to drug shortages and policy solutions

Center for Health Policy at Brookings

Drug shortages occur when drug supply chains cannot respond quickly enough to changes in demand for supply. Historically, shortages have primarily affected **generic, widely-replicable drugs** because of a combination of economic and technological factors. These drugs are hard to make reliably, but price competition makes it difficult for manufacturers to keep up manufacturing standards. These drugs are primarily made in facilities in the United States and Europe.

Manufacturing quality issues have increasingly been the top reason for shortages, with the percentage of other causes varying from year to year. In the last 10 years, no shortage appears to have been caused by export restrictions related to patents. However, shortages due to **patent-related conflicts** are a potential future shock.

Different strategies are needed to address existing and potential shortages. Addressing shortages requires a mix from all prevention mechanisms that cover the chains of all the supply side of a specific shock type. Buffering strategies are the fallback strategy for when the shock could not be sufficiently prevented.

Decrease chance of shock by

- Promoting manufacturing quality standards
- Considering vulnerability to shocks when selecting suppliers, manufacturing locations and inventory levels, manufacturing

Decrease size of shock by

- Diversifying supply chains
- Reducing inventory
- Using early detection and containment mechanisms
- Limiting opportunities for panic buying

Buffer impact of shock by

- Developing and maintaining ability to source or produce generic
- Setting up alternatives or back-up stock arrangements
- Developing systems for efficient response

An effective strategy is multipronged, addressing all three elements to varying degrees. What strategy is most effective and least cost-effective [depends on the nature of the shock.](#)

ROAD TO SUPPLY CHAIN RESILIENCY

Can one person make a difference?

Angels for Change Founder and Chief Change Maker, Laura Bray, had a **packed** quarter as a keynote speaker sharing insights, experiences, and strategies to advance solutions to the challenges faced by patients and the healthcare industry.

Fresenius Kabi USA - Amp It Up Conference
Pfizer - Together We Can Conference
Moffit Cancer Center - Women in Oncology Grand Rounds
Sandoz - Own Your Future Conference



We are encouraged by the commitment of these organizations joining the race to end drug shortages and their dedication to essential medicines. A4C looks forward to our joint efforts to address drug shortages and improve healthcare access for all patients in need of life-saving treatments.

Thank you to all manufacturers, physicians, pharmacists, caregivers, supply chain leaders, and attendees who are living their 'purpose on purpose' saving patient lives daily!

Yes. One person can make a difference, but together we are unstoppable!



If you need a keynote speaker at your next event, contact: Communications@angelsforchange.org

IFPAC 2024 CONFERENCE

On March 4th, Chief Change Maker, Laura Bray presented in Washington, DC at the IFPAC 2024 Conference, "Navigating the Future of Advanced Manufacturing". We are grateful for IFPAC sharing the Change Maker story, joining the Change Maker Movement, and bringing awareness to this crisis!



NIPTE CONFERENCE

“All we can do is try. If you don’t try, nothing can happen. But if you do try, extraordinary things can happen”
- Laura Bray

On January 9th, our Chief Change Maker and Founder, Laura Bray gave the plenary presentation at the "Advanced Manufacturing Technologies: Accelerating Injectable Product Development and Addressing Drug Shortages" National Institute of Pharmaceutical Technology and Education conference. During her keynote address, Bray emphasized the importance of prioritizing patient needs in the development and highlighted the devastating impact drug shortages have on patients.

API: A BOLD GOAL

In November of 2023, API Innovation Center hosted a Plenary Event: Pathway to Build Supply Chain Resilience for Critical Drugs. Chief Change Maker, Laura Bray, spoke as a panelist along with other subject matter experts, strategic partners, and consortium members which turned actionable discussions into white papers.



These white papers were released titled, "A Bold Goal: Reshoring 25% of Small Molecule API To The U.S. in 5 Years" to the White House Office of Science and Technology. Angels for Change is proud to be a contributor to this important work and represent the patient perspective in solutions. Watch Laura in action, the press release, and read the published white papers.

[WHITE PAPERS](#)

[PRESS RELEASE](#)

Are you looking to spread awareness of drug shortages and partner with A4C?

Contact: Communications@angelsforchange.org for more information



Now Hiring: **Executive Director**

Responsibilities include day-to-day operations and implementing the Board-directed strategies, tactics, and programs that support the EDSA vision, mission, and objectives. Click [here](#) for more information

Angels for Change summitONE

ALL IN: Ending Drug Shortages

Registration Open

Are you ALL IN to End Drug Shortages?

Angels for Change invites Pharmaceutical Supply Chain members and leaders to attend SummitONE 2024. SummitONE is the supply chain's only annual conference devoted to drug shortages and the patients they impact.

Register today and join Chief Change Maker, Laura Bray, Keynote Speaker, John Ducker, President, Region U.S., Fresenius Kabi, and leaders from Cencora, McKesson, Vizient Inc., Children's Hospital Association, End Drug Shortages Alliance, ASHP, Brookings Institute, policymakers, and other champions who are committed to ending drug shortages.

SummitONE 2024 will be held **July 8 and 9th, 2024** at the US headquarters of **Fresenius Kabi in Lake Zurich, IL**. Thank you to Fresenius Kabi USA for being the 2024 SummitONE Host and Presenting Sponsor!



Keynote Address



John Ducker
President, Region U.S.
Fresenius Kabi

Join the Movement Today!

[REGISTER HERE](#)

[SPONSOR](#)

[BROCHURE](#)



Angels for Change



Swim

Fundraise

Save

Dive all in to our Swim2End Shortages 2024! Whether you are 5 or 80 years old, a family, a team, or a business this event is for YOU. Every dollar raised supports ending this national health crisis and the patient lives in need of life-saving treatments.

Join A4C and our nationwide Change Maker Community on April 28th, in person at YMCA's Camp Cristina or remotely, in your favorite pool, as we Swim2End Drug Shortages for all!

There is still time to register and begin fundraising today! Registrations after March 29th, will not be guaranteed a Swim2End Shortage T-shirt and swim cap.

[REGISTER HERE](#)

September 21, 2024
7pm-11pm



Armature Works
Tampa, FL

Angels for Change (A4C) is excited to announce our 4th Annual Champions for Change Gala on Saturday, September 21st, 2024 at Armature Works in Tampa, Florida! Please sponsor, attend, and invite others to join our signature event as we celebrate our 2024 Change Makers and Warriors while raising funds to continue our mission.

[DONATE ITEM](#)

[BUY TICKETS](#)

[SPONSOR](#)

MEET OUR VOLUNTEER TEAM



FLORENCIA NORRIS BOARD OF DIRECTORS, SECRETARY

Florencia Norris is Vice President of Operations for R & F Delivery, Inc. Prior to this role she spent 17 years as an elementary educator for Hillsborough County Public Schools.

Florencia resides in the Tampa area with her husband and two children. She is honored to work alongside the amazing individuals at Angels for Change who are creating solutions to the global wide issue of drug shortages.

CHRIS RODGERS, ADVISORY BOARD MEMBER

Chris Rogers is the Executive Vice President of Commercial Initiatives at Phlow®, a public benefit company committed to the mission of providing a reliable supply of affordable, high-quality essential medicines through U.S.-based advanced manufacturing processes.

He is a seasoned business leader with over 25 years of healthcare experience. Prior to joining Phlow, Chris spent 15 years with McKesson Medical-Surgical where he held multiple roles, including leading McKesson Brands (McKesson's private label medical supplies program) and as Vice President for McKesson Medical-Surgical's pharmaceutical program focused on vaccines and sterile injectables. In addition to his years with McKesson, Chris has extensive entrepreneurial, start-up experience in the healthcare arena. He earned a Masters of Business Administration at the Darden School of Business at the University of Virginia and a B.A. in International Relations at the University of Virginia.



**Together, we can end drug shortages.
Please continue to support our work, donate to our
mission, and spread awareness to others.**

SHOW YOUR SUPPORT

THANK YOU TO OUR 2024 PARTNERS

cencora

**FRESENIUS
KABI**

MCKESSON

Pfizer

Fagron

hikma.

LONG GROVE

Phlow

**(S·T·A·Q)
PHARMA**

vizient.

accord
We make it better

**CHILDREN'S
HOSPITAL
ASSOCIATION**

medigi

Leiters Health

usp

Thank you to our annual partners for leading the charge in the Change Maker Movement in 2024! You are the engines that are powering our mission to end drug shortages.

Angels for Change's partners propel the mission forward to protect hospitals, physicians, and most importantly patients in need of life-saving medicines. Join us in the race to end drug shortages as a 2024 Partner today!

2024 PARTNER INFORMATION

Stay up to date with all the A4C News by following us on Social Media!

