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Exciting new advancements coming in 2022!

We're Celebrating Women's History Month

JDRF was founded 50 years ago by mothers determined to find a cure for their children with type 1 diabetes (T1D).

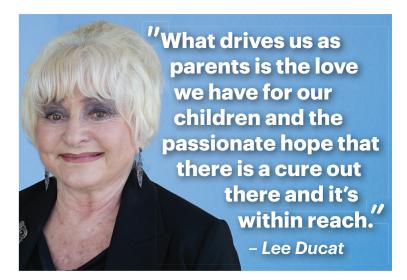
In this issue, we honor the revolutionary women still making history today – from our founders,
to our generous donors and volunteers, to JDRF-funded groundbreaking scientists.

LEGACY A Newsletter for Friends of JDRF



March 2022

A Mother on a Mission to Cure T1D



It was 1970, and Lee Ducat's 9-year-old son, Larry, had just been diagnosed with a disease she had never heard of – juvenile diabetes.

"I remember crying every night, thinking how Larry would have to live a life with diabetes. Finally, I told myself, 'You better do something Ducat,'" says Lee.

After a doctor told her that, with enough money, scientists could cure juvenile diabetes, now known as type 1 diabetes (T1D), Lee put away her tissues. "I said, if money is all you need, we'll get the money to cure diabetes!"

Lee contacted other Philadelphia families whose children had T1D and invited them to a cocktail party, hoping to raise money for research. That cocktail party on May 21, 1970 launched the Juvenile Diabetes Foundation (now JDRF).

Lee joined forces with other moms and became an unstoppable force. In Washington, they met with Congress, telling stories of children with this devastating disease – pleading for funding. Their work began what is now an ongoing campaign to ensure federal support for T1D research.

Lee's profound love for her son, Larry, and her determination to help him – and others like him – led her to do amazing work that benefits millions of families worldwide today.



Sadly, Larry passed in 2020, but his impact is everlasting. He is survived by two daughters and four grandchildren who continue Larry's legacy. And Lee is still hoping and fighting for a cure.

Since that fateful cocktail party, and with the support of our generous donors, JDRF has become a global organization – raising more than \$2 billion to fund research – leading to better treatments and longer life expectancies.

If you're interested in supporting life-changing research through a legacy gift, please request your free copy of **Your Will to Give.**



Cheryl Diderich: T1D Changemaker

Cheryl Diderich was 8 when she was diagnosed with T1D, but that didn't stop her from living a full and active life.

Cheryl was a Changemaker, not just because of her commitment to funding scientific research, but because of the many ways she showed up for her community.

Cheryl was incredibly generous, and her husband, Roger, chose to honor her legacy and fighting spirit by donating her retirement fund to JDRF. He knew she would want to continue fighting for research even after she was gone.





You can make a meaningful impact in the fight against T1D. Request your free copy of Your Will to Give: A Guide to Creating Your Legacy.



Keyoshi Carr: Committed to Community

Keyoshi's family changed forever when her older sibling was diagnosed with T1D. They joined the JDRF community, doing school fundraisers, T1D education workshops and starting a JDRF One Walk team.

"We are all in this together. To be able to go to the Walk and see that we are a community makes all the difference to my family." Carmen Carr, Keyoshi's mother

Six years later, the unimaginable happened again. Keyoshi was diagnosed with T1D. Luckily, she was a participant in TrialNet, a JDRF-funded program that offers risk screening for relatives of people with T1D. She tested positive for antibodies, so her parents were watching for the symptoms. They credit TrialNet with saving her life.

Meet the Scientists Making History

Drs. Wagner and Bhattacharya are promising scientists that are focusing their talents and passions on improving the lives of those living with T1D.

Bridget Wagner, Ph.D.

Bridget Wagner, Ph.D., is a chemical biologist at the Broad Institute. Dr. Wagner wants to find a way to repopulate the beta cells that have been lost in T1D – with the goal of discovering new therapeutic approaches for the disease.

Dr. Wagner develops phenotypic cell-based assays to find compounds that:

- increase human beta-cell production
- protect beta cells from inflammation of diabetes progression
- induce glucose-dependent insulin secretion
- induce other cells to take over the role of beta cells by producing insulin themselves.





Chandra Bhattacharya, Ph.D.

Smart Insulin is the focus of **Chandra Bhattacharya**, **Ph.D.**'s postdoctoral fellowship at the Massachusetts Institute of Technology.

Smart insulin turns on when it's needed to lower blood sugars and turns off when blood sugars are at safe levels. It's like a healthy pancreas, but in drug-form.

Dr. Bhattacharya is working on developing sensors that can detect glucose quickly. These smart insulin systems would be able to respond right away to elevated glucose levels, release the right amount of insulin, and stop when glucose is normal. Many with T1D think this will be a functional cure.

Join us on Thursday, March 24, Noon Eastern for a free webinar – Planning for Women. Learn how you can take charge of your financial and charitable goals.

Please confirm your attendance at plannedgiving@jdrf.org

As our gift, you'll also receive our Free brochure Smart Planning for Women.



The Future of T1D Research is Here

Your generous support funds significant advances that make life better for people with T1D every day. In 2021, we saw revolutionary progress toward our ultimate goal of curing T1D.



Life-Changing Technology

The FDA has approved Medtronic's Extended Wear Infusion Set, which is the first infusion set approved for seven days. No other infusion set is currently approved for more than three days.

The Bigfoot Unity™ – a Bluetooth-enabled insulin pen cap – received FDA clearance for individuals 12 and older. For the first time, people who use multiple daily injections to manage their diabetes will be able to integrate with a continuous glucose monitor and get personalized insulin dosing recommendations, lessening the burden of T1D.



T1Detect: Path to a Cure

The ability to delay T1D by three years is almost in our grasp through the disease-modifying therapy, teplizumab. The next step: Delaying it indefinitely and curing it. T1Detects offers screening to everyone, making it possible to save lives from dangerous early-diagnosis complications and ultimately eliminating a lifetime of T1D problems before they even begin.



Outstanding Results from Stem Cell-Derived Therapy

In March 2021, the FDA fast-tracked clinical trials for an innovative cell therapy called VX-880, which aims to restore the body's ability to produce insulin. Within six months, the first person to receive this stem cell-derived therapy now needs 91% less insulin at just half the dose. Douglas Melton, Ph.D., is the scientist whose groundbreaking work led to this significant advancement. Since 2000, JDRF has provided crucial investments in Dr. Melton's work. If the results of the clinical trial are successful, then we're even closer to delivering the first cell therapy for people with T1D.

Every gift brings us closer to curing T1D. You can make a difference in the lives of people living with this disease.

Request our free booklet,

Your Will to Give today!

Simply return the enclosed,
postage paid reply form or
contact us at 1-877-533-4483.



Exclusively for BETA Society Members! Research Advancement Update

Join us Wednesday, April 13th from 3:00-4:00 PM ET for a special Zoom teleconference.

Confirm your reservation at **plannedgiving@jdrf.org**. Please see back for more details about this exclusive and important event.





Thanks to the overwhelming generosity of our JDRF community, we have seen a number of breakthroughs in research.

Your commitment is making a difference in the lives of those living with T1D and their loved ones.

Please join us to learn how we're accelerating the life-changing breakthroughs to cure, prevent and treat T1D and it's complications.

Please confirm your participation by emailing <u>plannedgiving@jdrf.org</u>. Contact us at 212-479-7634 for further details.

Mail this form in the envelope provided, or call us toll-free at 1-877-533-4483

Please check the guides you'd like to receive:

- ☐ Your Will to Give: Creating Your Legacy
- Smart Planning Principles for Women

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Phone Email

- ☐ I have already included JDRF in my plans, but have not informed the organization until now.
- ☐ I would consider including JDRF in my will, trust, life insurance, or other plans.
- ☐ I am interested in ways to honor a friend or loved one.

Your feedback is important! See reverse for details.

Your feedback is important to us.

Your information will remain confidential and will never be shared.

1.	I support JDRF because
	 □ I have T1D. □ A family member or friend has T1D. □ I want to help prevent, treat, and cure T1D.
	□ Other (please specify)
2.	What is your marital status?
	□ Married □ Widowed □ Divorced □ Single
3.	Do you have children?
	☐ Yes ☐ No ☐ If yes, how many?
4.	What is the highest level of education
	you have completed? ☐ High school diploma ☐ Some college ☐ Bachelor's degree ☐ Graduate degree ☐ Doctorate ☐ Other
5 .	I would like to learn more about
	 Receiving income for life at an attractive rate, which offers substantial tax benefits. Creating a gift of real estate. Using a Donor Advised Fund to help find a cure for T1D. Options to bypass or defer capital gains tax.
6.	Would you like help with your estate
	plan? ☐ I'd like resources to help me create or
	update my will or estate plan.
	☐ Please contact me. I'd appreciate personal help with my planning.

This information does not represent legal or tax advice on the consequences of your gift. Seek the advice of your own legal, tax, or other professional advisors.



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