



# legacy



## INSIDE THIS ISSUE

- 2 Charitable Gift Annuities
- 3 Derek Rapp, JDRF's New President/CEO
- 3 Encapsulated Cell Therapy Trial Greenlighted by FDA
- 4 Could a Common Antibiotic Help Prevent Vision Loss?

## Living Life to the Max with T1D

**D**iabetes has never stopped me from doing anything I wanted to do,” said Virginia Hartley, a long-time JDRF supporter. In her 40 years with type 1 diabetes (T1D), she’s lived life to the fullest while managing her disease with confidence and determination.

Now in her 70s, this spry, energetic woman is a world traveler who makes at least one major trip a year. She’s attended the ballet in Rome and savored the exotic culture of Thailand. Managing blood sugar can be challenging in an unfamiliar culture, but Virginia knows how to do it.

**“I’m happy I can propel JDRF’s research forward.”**

- Virginia Hartley

“I always have a blood meter and glucose tabs with me because we do a lot of walking and sightseeing,” she explained. “We eat out a lot, so I carry a carb-counter book. I’m careful since the food is different. I constantly test and correct as needed.”

She also makes sure she packs extra lancets, insulin, syringes, alcohol swabs—all the supplies she needs to keep her blood sugar under control.

Virginia even walked the Inca Trail to fabled Machu Picchu. The hike through the breathtaking Andean Mountains took several days and included steep climbs and stomach-churning drops. “I just checked my blood sugar and treated it more often,” she said.

### T1D care then and now

T1D care has improved significantly since 1974, when Virginia first developed the disease.

Back then, it was hard for her doctor to even determine she had T1D because she was in the “honeymoon stage” and her symptoms were intermittent. For months, Virginia endured periodic knife-like pains in her middle and even suffered a blackout before her doctor finally diagnosed her with it.

After that, she tested her blood sugar using a meter the size of a small typewriter that took 10 minutes to provide

results. She took only one shot of long-acting insulin a day.

Today, by contrast, her blood-glucose meter is the size of a cell phone and she uses an insulin pump to manage her blood sugar 24/7. “I can eat when I want to, instead of on a rigid schedule,” said Virginia. “The pump gives me freedom.”

### Supporting T1D research

A retired occupational therapist, Virginia now provides dog therapy at a nursing home.

*(continued on page 4)*

Virginia does dog therapy at nursing homes with her dog, Viv.



Learn More  
Today!

Return

the enclosed reply card  
to receive your  
free gift annuity guide.

OR

Visit

our website at  
[jdrf.plannedgiving.org](http://jdrf.plannedgiving.org)  
to learn about other  
giving options that may  
meet your goals.

OR

Contact

Alan Berkowitz,  
National Director of  
Planned Giving,  
toll free at 877.533.4483  
or [plannedgiving@jdrf.org](mailto:plannedgiving@jdrf.org)  
with any questions  
you have about  
extending your support  
into the future.



## Help **JDRF** While Helping Yourself

If you're looking for a way to support critical T1D research that also provides you with an income, then a charitable gift annuity may be right for you.

In return for your donation to JDRF, you receive guaranteed payments for life. You can arrange it to provide income for one or two people, such as yourself and your spouse. You may also enjoy tax benefits. The part of your gift that remains after your lifetime helps JDRF achieve its goal of creating a world without T1D.

The chart below gives you an example of rates and annual



payments. If you'd like to receive a free guide that tells you more about this type of estate gift, simply return the enclosed reply card in the envelope provided. The minimum age to establish a JDRF gift annuity is 60.



	Age	Rate	Annual Payment for \$10,000 Gift Annuity
Sample Single-Life Gift Annuity Rates*	60	4.4%	\$440
	65	4.7%	\$470
	70	5.1%	\$510
	75	5.8%	\$580
	80	6.8%	\$680
	85	7.8%	\$780
	90+	9.0%	\$900

\* Based on current American Council on Gift Annuities rates, effective as of January 1, 2012. Rates are revised periodically.



## Meet Derek Rapp, the New President and CEO of JDRF

### What's your personal connection to type 1 diabetes (T1D)?

My wife Emily and I are proud parents to our 20-year-old son Turner who was diagnosed with T1D in 2004. Five other relatives of Emily's also have the disease, so suffice it to say that we have seen up close and personal the way this disease can impact a person and a family and are passionately committed to curing T1D.

### What prior level of involvement did you have with JDRF?

Through my work on the JDRF International Board, as Chair of the Research Committee, and as a member of our Strategic Advisory Committee, I have played an instrumental part in shaping and implementing the research strategy. I've helped to oversee the partnerships JDRF has forged to translate research into therapies and treatments that will ultimately be delivered to patients.

### What does the recent momentum in T1D research mean for JDRF and the T1D community?

If you look at the number of clinical trials that are active right now, it's exciting. As we move closer to patient delivery, the resources needed to move from one stage to the next increase exponentially so we must stay the course and focus on raising funds and supporting this potentially life-changing research.

### Will JDRF's vision and focus shift?

Our vision remains clear; our course is set; our strategy is in place; and the passion and determination of our staff and volunteers is unmatched. And this promise we can make: Our drive to create a world without T1D will accelerate every single day.

## Encapsulated Cell Therapy Trial Greenlighted by FDA

Several years ago, JDRF partnered with the biotech company ViaCyte to develop an innovative encapsulated cell replacement therapy which could make individuals insulin-independent for up to two years at a time. Now, the first-ever study in people has been cleared by the U.S. Food and Drug Administration (FDA) and is expected to begin enrolling people with type 1 diabetes (T1D) this fall at the University of California San Diego (UCSD).

Known as VC-01™, this experimental treatment is a teabag-like pouch filled with insulin-producing cells that is implanted under the skin. It has the potential to transform the management of T1D. The first group of individuals will be enrolled at UCSD, following which another four or five trial sites will be added and enroll approximately 40 study participants.

JDRF extends a huge "THANK YOU!" to all our supporters who have helped us reach this important milestone. Together, we will reach our goal of a world without T1D!

*To learn more, watch our video at [jdrf.org/encapsulation](http://jdrf.org/encapsulation).*





# Could a Common Antibiotic Help Prevent Vision Loss

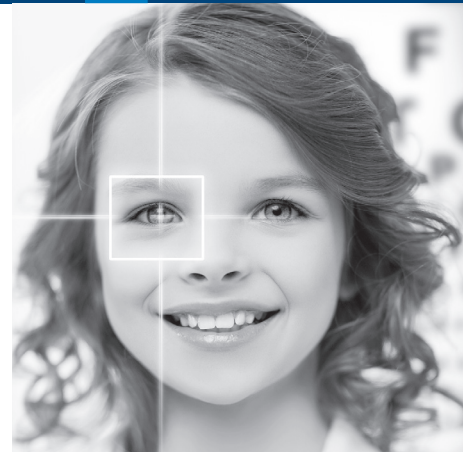
About 45 percent of Americans with type 1 diabetes (T1D) have some stage of diabetic retinopathy, a leading cause of adult blindness caused by blood-vessel changes in the retina. Results from a new clinical trial offer hope that an inexpensive antibiotic could help prevent this eye disease.

JDRF-funded researchers tested whether doxycycline, a commonly prescribed generic antibiotic, could delay or prevent deterioration of certain eye functions that may contribute to diabetic retinopathy.

Thirty patients with T1D received either 50 mg of doxycycline daily or a placebo pill.

By the end of the 24-month trial period, half the patients receiving the antibiotic had improved sensitivity in the fovea, a nerve-rich part of the retina. By contrast, none of the placebo group experienced this improvement.

Foveal sensitivity is not a measure of visual acuity, but scientists believe it may be a good predictor for diabetic retinopathy damage and vision loss. Further studies are needed to determine



whether doxycycline or similar drugs can help T1D patients avoid this serious complication.

## LIVING (continued from page 1)

She also does canine agility training, a competition where dogs race over courses filled with tunnels, A-frames, seesaws, and other obstacles.

Virginia is a loyal JDRF supporter who has taken part in the Walk to Cure Diabetes since the mid-1980s. She's keenly interested in T1D research and

even applied to join a clinical trial on encapsulated islets.

She also set up two charitable gift annuities with JDRF to help fight T1D.

"A charitable gift annuity gives me the extra

income I need and I get a tax deduction. It also benefits T1D research," she said. "It's a strong motivation if you know someone with T1D."

*JDRF thanks Virginia Hartley for her outstanding generosity.*



## To learn more about ways to support JDRF, please contact:

JDRF, Office of Planned Giving  
26 Broadway, Floor 14, New York, NY 10004 • Toll-Free: 877.533.4483  
Email: [plannedgiving@jdrf.org](mailto:plannedgiving@jdrf.org) • [planwithjdrf.org](http://planwithjdrf.org)



**Alan Berkowitz**  
National Director of  
Planned Giving  
Email: [aberkowitz@jdrf.org](mailto:aberkowitz@jdrf.org)



**Toni Fatka**  
Planned Giving  
Coordinator  
Email: [tfatka@jdrf.org](mailto:tfatka@jdrf.org)

.....

**The BETA Society** is a group of loyal JDRF friends whose commitments help ensure that critical T1D research will continue until we find a cure.

When you include JDRF in your estate plans—by setting up a charitable gift annuity, leaving a gift in your will or trust, or naming us as a beneficiary of a retirement plan or life insurance policy—you become a member of our BETA Society. Members receive a distinctive lapel pin, invitations to research update events, and other special benefits.

If you have included JDRF in your estate plans, please let us know so we can thank you. Simply return the enclosed reply slip in the envelope provided. Or, contact Alan Berkowitz, National Director of Planned Giving, toll-free at 877.533.4483 or [aberkowitz@jdrf.org](mailto:aberkowitz@jdrf.org).



### In Appreciation

We're deeply grateful to the following individuals for supporting our life-changing work through bequests realized between July 1, 2013, and June 30, 2014.

Thelma Alk  
Helene W. Alley and  
Reuben E. Alley, Jr.  
John S. and Jane C. Bleakly  
Emily Bond  
Kenneth Buck  
Karl J. and Fay Cannon  
Marcia Cohn  
Hilda Corran  
Dade Curtis  
Wesley O. Daugherty  
Barbara DeFranceaux  
Helen Gralton Dwyer  
Gilbert Fern  
Shirley Fleischer  
Harry Fouts  
Beverly Friedman  
Charles Gibbs, Jr.  
Esther E. Glazer  
Dallas Kirk Hammond  
Ronald Hanzl

John S. Harvey  
Elizabeth Irene Jones  
Morton Karsh  
Kenneth and Nancy Ladd  
Audrey Langan  
John Levato  
Rachel Lippold  
Carol Lurie  
Gay Mackenzie  
Michael J. McBee  
Florence McConahey  
Sidney and Sybil McCullough  
Virginia McGuigan  
R. Blair McMillin  
Thomas C. McNeal  
Mary and Eugene Meyers  
Olga and Frederick Mittelstadt  
Libby Moore  
Rita Mosher  
Doris Muench  
Gregory T. Mullen, Jr.

Ruth Mullet  
Barbara Nelson  
Ellen O'Donnell  
Ingeborg A. Palmer  
Victoria Parkins  
Ruth Pomroy  
Velda Quimby  
Peter Rasmussen  
Robert Schiesel  
Claudine H. Schork  
Marian Schuck  
Henrietta Smythe  
Gloria Spadaro  
Evelyn O. Stoudt  
Ora Taylor  
Joan and Clay Tellman  
Margaret Tiesse  
William M. Tunno  
Carole Velasquez  
Velma Vincent  
William Vinson

Lillian K. Walker  
Harold Weyer

David Williams  
James Otis Wiseman

George Wyckoff  
Rafael Zeron

## JDRF Welcomes New BETA Society Members

July 1, 2013-June 30, 2014

Anonymous (52)  
Mary Beth and Jon Allegretti  
Lisa and Steve Altman  
Jim Anderson  
Carl Aridas  
Mr. Christopher and  
Dr. Carrie Arnold  
Dulce and Marvin Barofsky  
Roberta A. Basile  
Suzanne Boudreau  
Mary Elizabeth Bunzel  
Fran Carpentier & Dr. Ira Salom  
Heather and Scott Carr  
Joshua Chan  
Linda Lee Cohen, MD  
Mr. and Mrs. William R. Conley  
Hal and Kathy Connors  
Tanya Conovaloff  
Marsha and Ira Coron  
Barbara A. Culp  
In memory of Garth E. Damaska  
Henry D'Auria  
Thomas A. Deeney  
Brian T. Deeney  
Francis Dixon  
Sharon and Binem Dizenhuz  
Holly Duncan  
Marcia Epstein  
Tiburón and Adam Erickson  
Jacqueline and Dr. David  
Ettinger  
Johnny Felder  
Anita Geach and Tony Ferlauto  
Amy and Barry Flick  
Charles L. Foster  
Angela and Steve Fraser

Jim Garard  
Debra and Robert Garelick  
Jennifer and Eric Geis  
Linda Gnall  
Nancy and Don Gray  
Douglas Neway and  
Caryn Green  
Renee Gregory  
Kyler Hale  
Carol and Bill Hauke  
Kathy and Jim Hipps  
Anne Horner  
Jeff and Catherine Huge  
John B. Hughes  
Dr. Mark Kacher and Jim Imholte  
May and J. Michael Jensen  
Kathleen and Ron Johnson  
Gary Kaempfer  
Ellen Keller  
William Keller  
Theressa and Lance Losey  
Ryan LaPointe  
Ben Leeds  
Phyllis Blair Lowrie  
Carla M. and Michael K. McMahan  
Mary Ellen Menza-Mullin  
and Frank Mullin  
Keith Miller  
Thay and Taso Milonas  
Mindy and Frank Morgan  
Boyd Mudra  
Newman Family Trust  
Polly and Hank Noble  
Cathy and Steve O'Bryan  
Nicole and Shawn Oden  
Gertrude Peters

Sherry and Stephen Pino  
Julie and Michael Polis  
Bret Prichard  
Joyce and Daniel Reilly  
Laura and Bob Roeder  
Betsy and Rick Root  
Christopher Rose  
Donna and Paul Rosenzweig  
Paul Ross  
Cheryl Rubinton  
Fran Carpentier & Dr. Ira Salom  
Cheryl and Joe Salvagne  
Mary Pat and Tom Santel  
Russell and Michelle Schaffer  
Jayna and Dan Schimberg  
Valerie and Greg Schube  
Patty and Dan Shick  
Shirlee Jean Smolin  
Ann and Thomas Snead  
Susan and Timothy Snyder  
Patricia Stephenson  
Barbara Friedman Stout and  
George Mowatt Stout  
DeeDee and Ashok Sudarshan  
Linda and Robert Tjossen  
Edward Tomek  
Suzanne and Sherman Turner  
Sheryl Valentine  
Dr. and Mrs. Russell Vester  
Margaret and Albert Vontz III  
Steve Hubbard and Carolann  
Swanson  
Wanda and Del Weisz  
Felicia Williams  
Madelon and Chris Zegers  
Kathryn and William Zegowitz