



501(c)(3)

[www.t1cure.org](http://www.t1cure.org)

# T1Cure

**T1Cure is a CA state registered 501(c)(3) non-profit**

**Mission Statement: To find, fund and facilitate a working cure for type 1 diabetes**

**WE are led by type 1 diabetics, seeking a cure and NOT a profit**

**WE seek solutions that are effective, safe, scalable, affordable**

**Generic combination therapy is the under-funded, under-explored route**

**WE support solutions we would use on ourselves and loved ones**

**WE do not accept donations from insulin makers**

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T1CURE  
C/O BENJAMIN RUDOLPH SAVAGE

Date: 01/09/2022  
Employer ID number: 84-4631046  
Person to contact:  
Name: Joan Kiser  
ID number: 31217  
Telephone: 877-829-5500  
Accounting period ending: December 31  
Public charity status: 170(b)(1)(A)(vi)  
Form 990 / 990-EZ / 990-N required: Yes  
Effective date of exemption: June 4, 2020  
Contribution deductibility: Yes  
Addendum applies: No  
DLN: 26053579004511

Dear Applicant:

We're pleased to tell you we determined you're exempt from federal income tax under Internal Revenue Code (IRC) Section 501(c)(3). Donors can deduct contributions they make to you under IRC Section 170. You're also qualified to receive tax deductible bequests, devises, transfers or gifts under Section 2055, 2106, or 2522. This letter could help resolve questions on your exempt status. Please keep it for your records.

Organizations exempt under IRC Section 501(c)(3) are further classified as either public charities or private foundations. We determined you're a public charity under the IRC Section listed at the top of this letter.

If we indicated at the top of this letter that you're required to file Form 990/990-EZ/990-N, our records show you're required to file an annual information return (Form 990 or Form 990-EZ) or electronic notice (Form 990-N, the e-Postcard). If you don't file a required return or notice for three consecutive years, your exempt status will be automatically revoked.

If we indicated at the top of this letter that an addendum applies, the enclosed addendum is an integral part of this letter.

For important information about your responsibilities as a tax-exempt organization, go to [www.irs.gov/charities](http://www.irs.gov/charities). Enter "4221-PC" in the search bar to view Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, which describes your recordkeeping, reporting, and disclosure requirements.

Sincerely,  
*Stephen A. Martin*  
Stephen A. Martin  
Director, Exempt Organizations  
Rulings and Agreements

# Type 1 Diabetes: A Life-Long Burden

- **Type I diabetes (T1D) is a life-long auto-immune disease requiring constant blood glucose (BG) monitoring, frequent injections of insulin, and lifelong maintenance to minimize complications**
- BG excursions negatively impact every single system and organ in the body
- Frequent exams, tests, and visits to a large medical support team are required
- T1D is a leading causes of kidney failure, blindness, amputation, and cardiovascular disease



# Type 1 Diabetes: By The Numbers

T1D Industry annual costs:

- **\$10B** in United States
- **\$100B** globally
- **\$10k average** in diabetes related medical costs per year,
- Estimated ~**2M** Type 1 diabetics in USA, estimated ~**18M** globally
- Average lifespan reduced by ~**8-18 years**, with good management
- Average of **300+** minutes per day required just to maintain T1D
- T1D BG levels are affected by >40 immeasurable variables, making disease management very complex

Stats made available by American Diabetes Association and Juvenile Diabetes Care Association

# T1CURE Team



## Ben R. Savage, CEO

Diagnosed T1D in 2000, Ben has participated in drug and device experiments, worked at a major CGM pioneer, and supported many T1D device inventions and manufacturing. Ben founded T1Cure as a passion project to fill the gaps in generic combination therapy..



## Timothy R. Snowball, Esq. COO

Tim Snowball is a big believer in overcoming the odds. Tim completed his undergraduate at UC Berkeley, and law at The George Washington University Law School in Washington, DC. Tim completed the CA bar in 2017, and has his career working in the non-profit field defending the constitutional rights.

# The T1D Non-Profit Landscape: Conflicts & Gaps

- Biggest diabetes non-profits use only 2-7% for cure R&D
- “Advocacy” groups serve as advertising for industry
- Venture philanthropy focuses on return on profits, not patient outcomes
- Largest donors are insulin & device makers= conflict of interests
  - Three insulin producers control 90%+ global insulin supply
- Research grants from biggest non-profits 2000-2021: down from 80% to 33%
- Administrative costs and executive compensation up >20%
- Virtually no generic or combination therapies studies funded
- Largest NFPs and venture philanthropy pushes towards one thing: **a more profitable disease and greater burden of cost to the T1D and their families**

Case in point: new “vaccine” delays T1D ~2 years, costs \$200K  
[ADA Tzield price](#), [NIH Tzield risks](#)



# The T1Cure Difference

- We fill the gaps between NIH probes->clinical trials->available pharmaceuticals
- Focus on T1D outcomes, NOT profitability
- Nearly 100% of donations go to cure R&D
- We do not accept donations from insulin makers
- Our mission is to find, fund, and facilitate cures for T1D
- T1D leadership ensures alignment with our purpose
- ALL T1Ds are supported; not just the well-insured
- Generic combination therapy is under-studied and under-funded
- No funding from big pharmaceutical companies = no conflict of interests
- Studies are selected based on key metrics in support of our mission:
  - Effectiveness, safety, scalability, affordability

# T1Cure Milestones So Far

- 501(c)(3) established
- T1Cure graphics c/o Simon Trask at Sprouts Stages
- Literature, social media presence, and website [www.t1cure.org](http://www.t1cure.org) established
- Levicure partnership, introduced by Dr. Monica Westley at Sugar Science
- Levicure Virtual Townhall event hosted, phase study II FDA funded c/o the Benjamin R. Savage Fund
- More studies identified: prevention, biome, other generic combination therapy
- Consultation completed, by Sean Kramer at Carter Consulting. Supported by the JFL Fund c/o MCF
- Guidelines Project completed, posted, shared, funded by The Vons/Pavilions/Albertsons Foundation
- Board of directors created, in alignment with mission to find, fund, facilitate T1D cures for ALL T1Ds

# T1D Guidelines Project

## Series for new (and existing) T1Ds included:

- What to do if you run out of insulin
- Picking the right endocrinologist and medical team
- Disaster Preparedness
- T1D technology guide (CGM, meter, pump, pens and more)
- Diet, nutrition, and exercise
- Discrimination prevention (legal)
- Managing psychological and emotional impacts of T1D
- T1D terms and definitions
- Parents of T1Ds
- T1D early treatment, detection, prevention
- Guidelines will be available for download and sharing
- Local endocrinologists, T1Ds, and experts share input, and will have access to all guidelines
- 2024 to create video series to accompany Guidelines



### To parents and loved ones of the T1D

T1D affects the entire family, but since there are more resources, technology, tips, support, and tools the diagnosis and condition are much easier to manage than in previous years.

First off, please know you are a GREAT parent for seeking resources in supporting your child. Many children are not as fortunate, and you can be an example to other parents once you get a system for T1D management established. Further, your child can also be an example later in life of how THEY manage their disease, as we pursue better treatments and research cures.

That said, T1D can be very overwhelming at first, scary at times, and if we are being honest expensive. The tips and tools we wish to share should serve as a solid starting point and set you up for success. We know how you feel right now because we have felt the same way. It does get better, but we want to help get you there faster.

We suggest:

#### [Learn as much as you can about T1D](#)

- The disease, maintenance, and signs of low or high blood sugar
- Treatment for low BG, high BG, and insulin delivery
- Take it one day at a time. It gets easier
- Tools and tech for T1D. CGM and pumps and lots of new tech is here, and a growing number of insurances will cover them

# T1D Prevention, Cures, Care R&D

## Studies we need to perform

- LDN in pre-diagnosis
  - Reference Dr. Bihari & multi-year honeymoon
  - Design study targeting 1&2 auto-antibody positive
- Microbiome: probiotic/antibiotic combination
  - Correlation: casein, gluten, antibiotic exposure in ages 0-5
  - Combination supplement/probiotic/antibiotic
  - Reference Dr. Altindis lab Boston Univ.
- Later stage T1D: study vs project
  - Antioxidant protectant for elevated BG
  - Kidney & eye vasculature protocol
  - BP modulating combination/minerals (insulin complications remedy)
- Collection of studies that meet criteria:
  - Safe, scalable, effective, affordable

# Our partners



The JFL Fund  
at Marin Community Foundation

Marin  
Community  
Foundation



—Found<sup>ation</sup>—

LEVICURE

REVERSE THE IRREVERSIBLE

[www.t1cure.org](http://www.t1cure.org)

# THANK YOU!



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