# **Enabling Diabetes** Management Through Technology Gráinne Flynn

### About Gráinne

#### **Outside of Diabetes:**

- Mother of 2, wife of 1
- 2<sup>nd</sup> year BA University of Limerick
- Background in Office Administration, Payroll & Graphic Design

#### **Voluntary Diabetes Roles:**

- Clare Diabetes Support Groups
- Diabetes Ireland: Volunteer & Advocacy
- Blog <u>www.BloodSugarTrampoline.com</u>
- <u>Thriveabetes.ie</u> Conference Co-founder With Christine Meehan, Rebecca Brannon & Ken Barclay
- National Blood Transfusion Advisory Group
- DSMA Diabetes Self Management Alliance organising committee.







# My Diabetes Story Timeline

**Total Years with Diabetes - 28** 

Diagnosis - 1993 - Age 20 years

#### **Information**

 2000 Basal Bolus Insulin / Multiple Daily Injection MDI

#### **Education**

2003 Taking control - Adjusting Insulin doses

#### My Community (Peer Support)

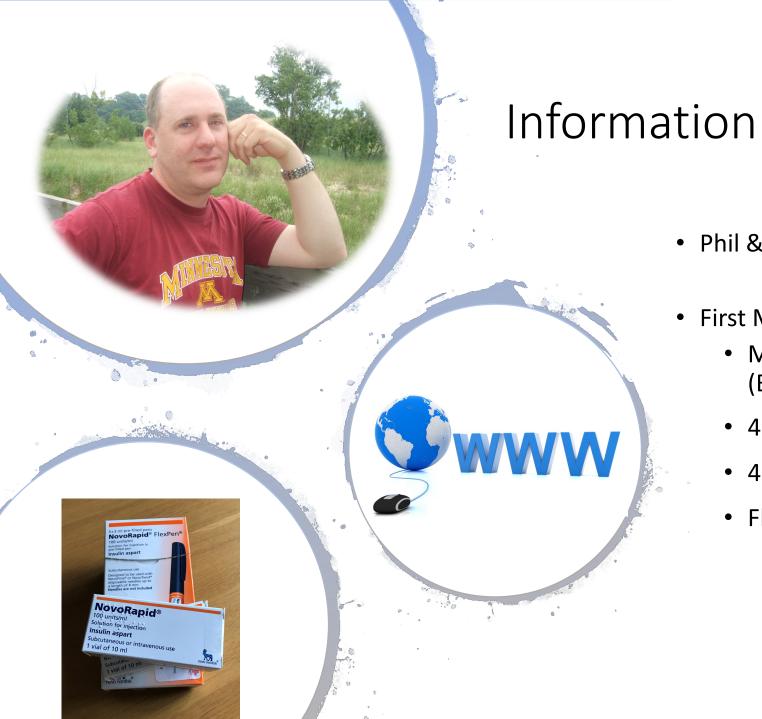
- 2010 Insulin Pump
- 2015 Continuous Glucose Monitor CGM
- 2018 DIYAPS Closed Loop

Diagnosis & The Early Years 1993 - 1999

#### Diabetes Management

- Twice daily injections Fixed Dose
- Twice daily Blood Glucose checks
- Meals at the same time every day
- So many snacks





• Phil & The Internet 1999

- First Major Change in Treatment 2000
  - Multiple Daily Injections MDI (Basal / Bolus Insulin)
  - 4 Daily injections
  - 4 Daily BG checks
  - Flexible Lifestyle

# Education

#### 2003 Formal Diabetes Education

- Carb Counting
- BG checks 7 times per day
- Adjusting Insulin doses to meet my needs
- Some sense of control



# Education

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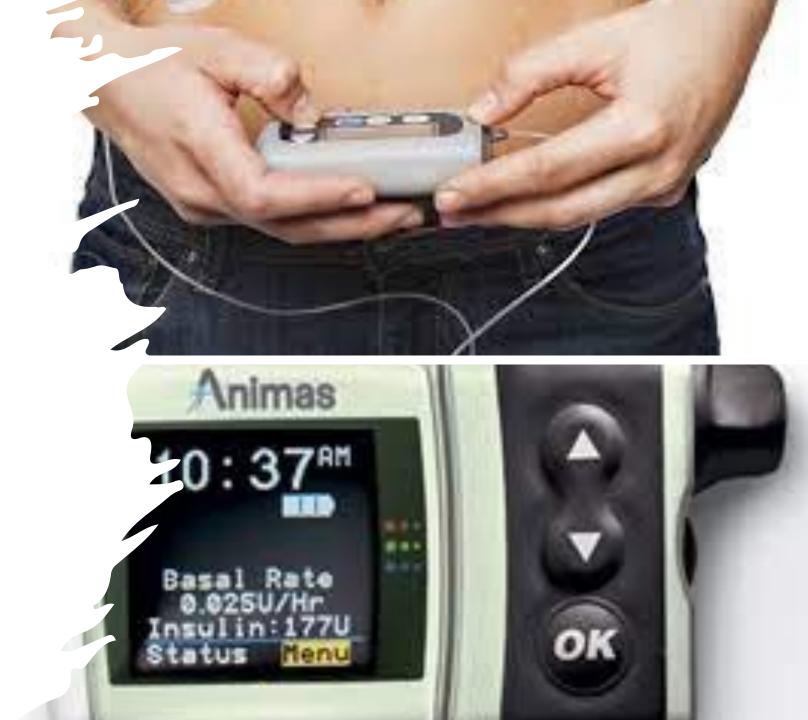
Finding My Tribe - Community

Support Group 2007

#Diabuddies

Thriveabetes

Getting Pumped 2010





### CGM; The Lights go on!

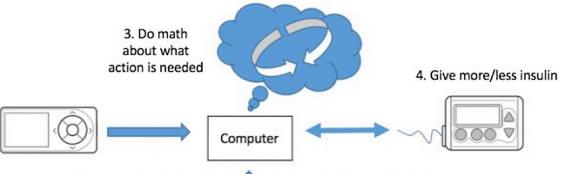




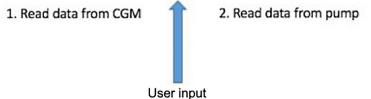
Image credit: Jeffrey Brewer, Bigfoot Biomedical



#### **Automated diabetes:**



DIY Closed Loop
#WeAreNotWaiting
#DIYAPS







# Thank You for Listening



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- Web: BloodSugarTrampoline.com
- Twitter @BSugrTrampoline
- Facebook & Insta @BloodSugarTrampoline

The Irish Diabetes Community can be found at:

https://thriveabetes.ie/diabetes-support-information/diabetes-support-groups