

## **Diabetes Technology Fellowships**

### Background

These fellowships are administered through the University of British Columbia but conducted on the premises of BCDiabetes. Once an offer of a BCDiabetes Technology Fellowship has been made [these steps must be completed](#) before the fellowship can begin.

### Purpose

The purpose of a BCDiabetes technology fellowship is that trainees develop a high level of clinical expertise with leading-edge diabetes technologies and clinical trial design & execution such that they are able to implement these in their home jurisdiction and collaborate afterwards with BCDiabetes. Recommended duration is 12 months.

### Work hours

Monday to Friday 0900 - 17:00 hrs  
4 weeks holiday per year

### Technologies to be mastered (as of 2025-Jan-23)

Automated Insulin delivery (AID) systems including but not restricted to:  
DIY: Loop, iAPS, Trio, AndroidAPS, Retail: Tandem Control IQ, Medtronic 780G,  
Omnipod 5, Ypso/myLifeLoop

CGM implementation, device connectivity and analytics including but not restricted to:  
Dexcom, Libre, Medtronic, Nightscout, Glooko & Tidepool and [AID-clamp](#).

Nightscout interpretation and back-end queries to permit big data analysis and clinical trial design.

### Clinical training

Fellows will see pediatric & adult clients with diabetes, under the direct supervision of Drs. Elliott and Clayton, and maintain longitudinal relationships with these clients for the duration of their fellowship.

### Academic program

Fellows will participate in both the weekly UBC Division of Endocrinology Academic Half Day & BCDiabetes monthly Journal Club.

### Research

Fellows will be required to identify an area of interest and pursue peer-reviewed publication as first author and present at a scientific conferences.

### Clinical Trials

Fellows will be exposed to the full gamut of clinical trials (investigator-initiated and big-pharma sponsored) at BCDiabetes to gain an understanding of regulatory affairs, ethics & human research protection, protocol development and review, budgeting, recruitment, study execution and monitoring.

Process to follow on arriving at BCDiabetes

[Click here](#) (request access)

Short URL = <https://bit.ly/BCDTechFellowship>