

Bournemouth's National Pump Training Course For Health Care Professionals

The Village Hotel, Bournemouth, Dorset, BH7 7DZ

Aims: To develop and enhance skills and knowledge of insulin pump therapy.

This includes: Pre pump patient assessments, insulin setting calculations, carb counting with pump therapy, pump self-management skills, understanding key and advanced features of various tubed and patch pump systems including hybrid closed loop systems, considerations for service organisation, data interpretation and pump setting adjustments.

Delivered as mix of theory teaching, shared practice and practical hands-on pump training

Educators: Emma Jenkins RD, Melanie Weiss DSN, Dr Helen Partridge

Day 1	Programme
9.00	Welcome, coffee and Introduction
9.30	Programme and personal aims
9.50	Introduction to pump therapy Pros & Cons NICE Criteria Who do you choose. Practical and psychological considerations.
10.50	Pump Setting Calculations Basal rates Insulin sensitivity ISF Carbohydrate Ratio ICR Other considerations for Hybrid Closed Loop systems
11.30	Carbohydrate Counting in pump therapy Basic carb assessments Advanced bolus options
13.00	Lunch
13.45	Practical Group work of a choice of pump systems. The session covers: Infusion sets and management of cannulas sites, basal settings, bolus advice settings, getting connected, temporary basal rates, programming & delivery boluses, including advanced dosing. Pump specific features.
15.45	Case Studies
16.15	Summary of day

Thursday evening meal together at the Village Hotel, Bournemouth

This forms part of the training programme. It is optional but provides an additional opportunity to practice carb counting and pump management when eating out and in social situations as well as networking.

Day 2	
9.00	Review experience of wearing pump
9.30	Basal Rate Assessments and adjustments
10.00	Pump Management Skills Hypoglycaemia Hyperglycaemia & DKA avoidance Exercise/activity
11.00	Special situations Pregnancy Management of inpatients
11.30	Opportunity to review and compare different pump systems
13.00	Lunch
13.30	Sensor Augmented and Hybrid Closed Loop Systems
14.00	Structuring a pump service/clinic visit
14.30	Looking at some pump downloads and special case studies
15.30	Your plans Questions & Discussion
15:45	Finish

There will be opportunities for additional breaks between teaching sessions.

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