

# CRYONICS UK

## Emergency Services

### What do we do?

#### COORDINATION

We liaise with relatives, doctors, hospitals, funeral directors, the coroner and the storage provider.

#### PRE MORTEM STANDBY

We maintain a standby team at the patient's location when death is imminent, assuming there is adequate warning.

#### CARDIO PULMONARY SUPPORT

Upon cessation of heartbeat and breathing, the patient is placed on mechanical life support.

#### WATER ICE COOLING

Hypothermia is induced as quickly as possible to lower metabolic demand.

#### EMERGENCY TEAM TRAINING

Cryonics UK training weekends are held four times a year for experienced team members and newcomers alike.

#### INTERNATIONAL

We have members residing outside the UK. Our services can be provided worldwide subject to legal and team safety considerations.

#### PRESS AND TV

We take part in interviews and documentaries to raise awareness of cryonics with the overall motivation of normalising the field.

#### TRANSPORT TO STORAGE PROVIDER

Paperwork and clearances are arranged with the US embassy, the airline, airport security and customs to eliminate shipping delays.

#### SIGN UP ADVICE

We can help you through the process of making cryonics arrangements including legal and financial considerations.

#### CUK COSTS

We are a membership based non profit service. Standard individual membership is £20 per month. Last minute sign ups pay a one off £5K membership fee. If your storage provider does not include emergency services in their price, we advise allowing £30K for CUK call outs.

#### PRONOUNCEMENT

Certification of death allows us to take custody of the patient and commence invasive treatment.

#### MEDICATIONS

A combination of medications is administered to help stabilise the patient's biochemistry.

#### TRANSPORT TO MORTUARY

The patient is transported in CUK's ambulance to a local funeral director's mortuary for surgery.

#### PERFUSION

The patient's blood is replaced with a proprietary solution to prevent ice crystal formation at low temperatures.

#### DRY ICE COOLING

Post surgery, the patient is cooled over several days until their core temperature reaches around  $-70^{\circ}\text{C}$ .

