

Human Organ Preservation Research Trust

**Report and Financial Statements
for the Year Ended
31 December 2020**

Charity Number 1001750

CHARITY COMMISSION
FIRST CONTACT

- 5 OCT 2021

ACCOUNTS
RECEIVED

Human Organ Preservation Research Trust

Report of the Trustees for the Year Ended 31 December 2020

Objectives and Activities

Objectives:

- 1) Principally to conduct promote develop and co-ordinate for the benefit of the public research with a view to enabling the preservation of human organs after death for transplant purposes.
- 2) Secondly to conduct promote develop and co-ordinate for the benefit of the public research into the ageing process.

Activities:

Human Organ Preservation Research Trust acts as an information resource for potential cryonics patients and their families, other cryonics groups, medical service providers, regulatory bodies, the media and the general public. We carry out research and development in respect of emergency protocols, techniques and equipment. We also research the legal and logistical considerations affecting cryonics. The fruits of our research and development are made available in the form of operational documentation, practical training, technical reports and document templates. We also provide cryonics emergency assistance to members of the public.

Classification:

What – The advancement of education, the advancement of health or saving of lives, the advancement of science

Who – The general public / mankind

How – Sponsors, undertakes or provides education, research and the relief of human suffering

Achievements and Performance

The following activities were carried out to further our objectives:-

Training and Development:

January - Whole body perfusion technology and strategy meeting. Attendees to include committee members of Cryonics UK and the Dutch Cryonics Organisation, Aschwin de Wolf of Advanced Neural Biosciences, Christine Gaspar of International Cryomedicine Experts and David Gifford of Cambridge Perfusion Services.

January - Hosted public training weekend to teach and practice stabilisation, perfusion and transportation protocols for cryonics, with the emphasis on minimising cellular deterioration, particularly to retain brain integrity and information retention. Further quarterly training weekends postponed due to Covid-19 pandemic.

January - EZ-IO intraosseous medications administration system introduced to protocol on a trial basis.

January - Draft prepared and discussed for formal volunteer agreement.

March/April - Single use shipping case produced for cooling and shipment of patients on dry ice. This would act as a primary or secondary shipping case and would also reduce the overall cost of shipping compared to a reusable shipper.

April - Procedural and equipment review undertaken in view of Covid-19 pandemic. Additional PPE purchased.

April - Review undertaken of HOPRT subscription rates and incorrect subscription payments.

April - Options discussed regarding insurance trustees and executors of wills for potential cryonics patients, with particular consideration given to appropriate levels of involvement on the part of HOPRT.

May - Public training planned in London but postponed due to Covid-19.

September-November - Drafts prepared and discussed for formal subscriber agreement.

October - Public training proposed but postponed due to Covid-19.

October-December - Final preparations made for update of HOPRT governing document and trustee arrangements.

November - Reviewed Gift Aid rules in respect of subscribers and volunteers.

November - General risk assessments reviewed and updated.

Human Organ Preservation Research Trust

Report of the Trustees for the Year Ended 31 December 2020 - continued

Public Awareness:

99 email enquiries from members of the public.

25 email enquiries from the media.

January - Request received to be interviewed on Voice of Islam radio station. Declined due to previous negative experience.

January - Interviewed for Royal College of Art postgraduate project.

February-July - Follow up discussions with film production company regarding cryonics feature film.

March - Interviewed for University College London postgraduate project.

July - Interviewed by Metro International for their free daily newspaper.

September - Initial discussions and preliminary interview with Earthling Productions with a view to producing a cryonics documentary.

November - Interviewed for National Film and Television School postgraduate project.

November - Hosted live online public Q&A session.

Research:

January - Researched and assessed relevance of Helen's Law to cryonics and published findings on website.

March/April - Cryonics case in London involving unexpected death with autopsy pending. Patient's next of kin engaged legal representation to successfully request virtual autopsy by CT scan and prompt release of the body. Cryonics UK made a number of useful contacts with specialist knowledge and experience in this area. We hope to be able to turn around future cases of this nature more efficiently now that we have a better understanding of the regulatory environment. Patient shipping was delayed, an alternative route was required and costs were higher than usual due to the Covid-19 pandemic. We also experienced efficiency and effectiveness issues with the funeral director due to their increased workload under the pandemic. Return of shipping case delayed until July due to lack of availability of international freight services.

April - Researched and assessed implications of Coronavirus Act 2020 in relation to HOPRT.

April/May - Potential cryonics standby for existing Cryonics UK member. Patient classed as vulnerable in terms of Covid-19 and hospitalised with second round of pneumonia. Patient handling, surgical procedures and PPE requirements discussed with Cryonics UK's regular contract embalming service in the context of Covid-19. Patient recovered and avoided Covid-19.

July/August - Cryonics case in Italy involving potential standby. However, late preparation resulted in a straight freeze in dry ice without cryoprotective perfusion. The new single use shipping case was able to be promptly deployed to Italy for this case. Banking complications resulted in funding being stuck in the banking system for a number of weeks. Italian bureaucracy also proved challenging. This was compounded by difficulties with the local funeral director and shipping agent who were not familiar with cryonics procedures and applicable regulations.

September - Request received for last minute deployment to cryonics case in Portugal. Patient suffered cardiac arrest before deployment. Post mortem cryoprotective perfusion was arranged with US-based International Cryomedicine Experts at the insistence of the patient's family.

Human Organ Preservation Research Trust

Report of the Trustees for the Year Ended 31 December 2020 - continued

Public Benefit

The trustees have had regard to the guidance issued by the Charity Commission on public benefit and can confirm they have complied with their duties under section 4 of the 2006 Charities Act.

Structure, Governance and Management

We are governed by the trust deed which was adopted on 7th December 1990 and we were accepted onto the Charity register on 31 January 1991.

Register of Trustees

The appointment of trustees is made by those existing as Trustees. We meet regularly to review the business of the Charity.

Finances

The attached financial statements show the current state of the finances which the committee consider to be sound.

Reserves Policy

To accumulate reserves in order to fund large equipment purchases and research projects.

Aims for the Future

- Finalise revision of HOPRT's structure and governing document.
- Finalise appointment of additional trustees.
- Improve HOPRT's banking arrangements.
- Finalise update of operational documentation.
- Conclude outstanding equipment development projects, particularly the new ice bath.
- Continue to explore avenues for raising public awareness of cryopreservation research and techniques.
- Research new avenues for improved equipment and cryopreservation techniques.
- Raise further funds to be able to afford larger scale research projects.
- Increase international co-operation between cryonics groups, improve international emergency readiness and host periodic training events around the UK and in Europe.

Human Organ Preservation Research Trust

Report of the Trustees for the Year Ended 31 December 2020 - continued

Reference and Administrative Information

Administration: Human Organ Preservation Research Trust known as Cryonics UK

Correspondence Address: 45 St Mary's Road
London
W5 5RG

Independent Examiner: D J Lockwood FCCA, ACA, ATT(fellow)
Haines Watts Nottingham Limited
Chartered Accountants
Cliffe Hill House
22-26 Nottingham Road
Stapleford
Nottingham
NG9 8AA

Banking Address: CAF Bank
25 Kings Hill
West Malling
Kent
ME19 4JQ

NatWest Bank PLC

Registered Charity Number: 1001750

As a charity, Human Organ Preservation Research Trust has trustees that oversee the running of the organisation.

Trustee: Mr G Hipkiss (to 31/12/2020)
HOPRT Trustee Ltd (from 01/01/2021)

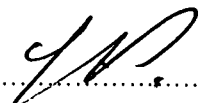
Operating Name Cryonics UK

Declaration

I the Trustee declare I have approved the Trustees Report above, and am authorised to sign it on their behalf.

Full Name GRAHAM HIPKISS

Position..... TRUSTEE

Signature..... 

Date 24.09.2021

**Independent Examiner's Report to the Trustees of
Human Organ Preservation Research Trust**

I report to the Trustees on my examination of the accounts of Human Organ Preservation Research Trust for the year ended 31 December 2020.

Responsibilities and basis of report

As the charity trustees of the Trust you are responsible for the preparation of the accounts in accordance with the requirements of the Charities Act 2011 ('the Act').

I report in respect of my examination of the Trust's accounts carries out under Section 145 of the 2011 Act and in carrying out my examination I have followed all applicable Directions given by the Charity Commission under Section 145(5)(b) of the Act.

Independent Examiner's Statement

I have completed my examination. I confirm that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

1. Accounting records were not kept in respect of the Trust as required by Section 130 of the Act; or
2. The accounts do not accord with those records.

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

D. J. Lockwood

Dated 28.9.21

D J Lockwood ACA, FCCA ATT(Fellow)
Chartered Accountant

Haines Watts
Chartered Accountants
Cliffe Hill House
22-26 Nottingham Road
Stapleford
Nottingham
NG9 8AA

Human Organ Preservation Research Trust

Receipts and Payments Account
for the Year Ended 31 December 2020

	<u>Restricted Funds</u>		<u>Unrestricted Funds</u>	
	2020	2019	2020	2019
	£	£	£	£
<u>BALANCE BROUGHT FORWARD</u>				
CAF Bank Current Account	-	-	24,132.56	17,148.25
CAF Bank Deposit Account	-	-	19,500.11	19,470.89
PayPal Account	-	-	18.92	18.92
	<u>-</u>	<u>-</u>	<u>43,651.59</u>	<u>36,638.06</u>
<u>RECEIPTS</u>				
Investment income	-	-	15.65	29.22
Charitable Activities:				
Suspension income	-	-	2,924.31	-
Subscriptions	-	-	12,510.00	11,599.87
Membership fees	-	-	-	-
Sale of equipment	-	-	-	279.77
Other Income	-	-	-	-
	<u>-</u>	<u>-</u>	<u>15,434.31</u>	<u>11,879.64</u>
<u>PAYMENTS</u>				
Cost of Charitable Activities:				
Training and equipment costs	-	-	-	621.74
Suspension costs	-	-	2,075.31	-
Ambulance maintenance	-	-	1,030.72	1,435.22
Room hire	-	-	37.50	420.00
Computer costs	-	-	-	417.36
Motor and travel costs	-	-	-	-
Printing, postage, stationery & Telephone	-	-	2.72	-
Consumables and equipment	-	-	1,780.34	1,111.08
Support Costs:				
Bank charges	-	-	72.00	90.00
Other support costs	-	-	439.93	439.93
Professional fees	-	-	360.00	360.00
	<u>-</u>	<u>-</u>	<u>(5,798.52)</u>	<u>(4,895.33)</u>
TOTAL RECEIPTS	-	-	9,651.44	7,013.53
(LESS PAYMENTS)				
	<u>-</u>	<u>-</u>	<u>53,303.03</u>	<u>43,651.59</u>
<u>BALANCE CARRIED FORWARD</u>				
<u>REPRESENTED BY:</u>				
CAF Bank Current Account	-	-	33,768.35	24,132.56
CAF Bank Deposit Account	-	-	19,515.76	19,500.11
PayPal Account	-	-	18.92	18.92
	<u>-</u>	<u>-</u>	<u>53,303.03</u>	<u>43,651.59</u>
£	<u>-</u>	£ <u>-</u>	£ <u>53,303.03</u>	£ <u>43,651.59</u>

Human Organ Preservation Research Trust

Statement of Assets and Liabilities as at 31 December 2020

	<u>2020</u>		<u>2019</u>	
	<u>RESTRICTED</u>	<u>UNRESTRICTED</u>	<u>RESTRICTED</u>	<u>UNRESTRICTED</u>
<u>ASSETS</u>				
<u>Cash Funds</u>				
	£	£	£	£
CAF Bank Current Account	-	33,768.35	-	24,132.56
CAF Bank Deposit Account	-	19,515.76	-	19,500.11
PayPal	-	18.92	-	18.92
	-	53,303.03	-	43,651.59
<u>Fixed Assets</u>				
Ambulance LK09 HDF		10,723.28		10,723.28
Equipment		10,194.87		10,194.87
<u>OTHER MONETARY ASSETS</u>				
Stock		9,380.32		5,619.45
<u>LIABILITIES (GENERAL FUND)</u>				
Independent Examination		360		360

Human Organ Preservation Research Trust

Notes to the Accounts for the Year Ended 31 December 2020

1. Accounting Policies

The accounts (financial statements) have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102) issued 1st January 2019, the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102), and the Charities Act 2011.

The accounts (financial statements) have been prepared to give a 'true and fair' view and have departed from the Charities (Accounts and Reports) Regulations 2008 only to the extent required to provide a 'true and fair' view. This departure has involved following the Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS102) Issued 1st January 2019 rather than the Accounting and Reporting by Charities: Statement of Recommended Practice effective from 1 April 2005 which has since been withdrawn.

a) Income

This is accounted for on a receivable basis in the period in which it is received.

b) Payments

These are accounted for as paid.

The charity meets the definition of a public benefit entity under FRS102.

The Trustees consider there are no material uncertainties about the charity's ability to continue as a going concern.

The accounts are presented in Sterling £.

2. Trustee Expenses

The following expenses were reimbursed to Trustees in this year.

	<u>2020</u>	<u>2019</u>
	<u>£</u>	<u>£</u>
Suspension expenses (reimbursed costs only)	358	-

Any balance of expenses was paid to volunteers for suspension and equipment costs incurred in carrying out the charity's activities.

There are no other related party transactions to note.

3. Trustees' Remuneration

No remuneration or emoluments were received by the Trustees either in their capacity as Trustees or as members of the Board of Trustees and no emoluments paid in excess of £60,000.

4. Taxation

The charity is registered as a charity and as such no taxation is payable on the excess of income over expenditure.