

# HUMAN ORGAN PRESERVATION RESEARCH TRUST

England & Wales · Charity number 1001750

## Details

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Other names	HOPRT
Status	Registered
Legal form	Trust
Registered	1991-01-31
Register	<a href="#">View on the Charity Commission register</a>

## Contact

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Address	57 Highfields Road Dronfield Derbyshire S18 1UW
Phone	07905 371495
Email	<a href="mailto:enquiries@cryonics-uk.org">enquiries@cryonics-uk.org</a>
Website	<a href="http://www.cryonics-uk.org">www.cryonics-uk.org</a>

## Activities

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**Objects:** 1) PRINCIPALLY TO CONDUCT PROMOTE DEVELOPE 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) SECONDARILY TO CONDUCT PROMOTE DEVELOPE AND CO-ORDINATE FOR THE BENEFIT OF THE PUBLIC RESEARCH INTO THE AGEING PROCESS

**Activities:** Training and giving support for the collection and preservation of human organs

## Classification

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- **How:** Provides Human Resources, Provides Advocacy/advice/information, Sponsors Or Undertakes Research
- **What:** Education/training, The Advancement Of Health Or Saving Of Lives
- **Who:** The General Public/mankind

## Geography

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- Scotland
- Throughout England And Wales

## Finances

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Period end	Income	Expenditure	Assets	Employees
2024-12-31	£54,749	£18,438	-	-
2023-12-31	£17,112	£7,312	-	-
2022-12-31	£86,656	£69,345	-	-
2021-12-31	£14,132	£5,019	-	-
2020-12-31	£15,434	£5,798	-	-

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## Trustees

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Name	Role	Appointed
HOPRT TRUSTEE LTD		2021-01-01

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**HUMAN ORGAN PRESERVATION RESEARCH TRUST**

England & Wales - Charity number 1001750

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# Accounts

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**Human Organ Preservation Research Trust**

**Report and Financial Statements**

**for the Year Ended**

**31-Dec-24**

**Charity Number 1001750**

**Human Organ Preservation Research Trust**

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## **Human Organ Preservation Research Trust**

### **Report of the Trustee for the Year Ended 31 December 2024**

#### **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 - Air transportable response kit assembled for international deployments that can't be reached by road in time or at all.

January - Hosted public training day in London 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.

April - Hosted public training day in Sheffield 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.

June - Hosted public training day in London 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.

August - International co-ordination meeting in London with Alcor Life Extension Foundation CEO James Arrowood and a representative from Alcor's DART emergency team. This was followed by a public 'meet Alcor's CEO' discussion and dinner.

September - Hosted public training day in Bristol 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.

##### **Public Awareness:**

77 email enquiries from members of the public.

42 email enquiries from the media.

January-March - Interviews with Metro.

July-September - Interviews for podcast produced by Dutch national newspaper, NRC.

October - Danish National Film School documentary released via The New Yorker.

December - Interview with Jemima Lewis for her upcoming book.

## Human Organ Preservation Research Trust

### Report of the Trustee for the Year Ended 31 December 2024 - continued

#### **Research:**

February-March - Two cryonics cases were handled simultaneously by Cryonics UK, the patients having died one day apart. Both cases were in London and involved a last minute sign-up with US cryonics storage provider, Cryonics Institute. Both patients were transferred to the US on the same flight, demonstrating that the 200kg dry ice limit was applied per container rather than per aircraft by the airline.

- Case 1: This was a cancer patient who benefitted from a full standby, stabilisation and cryoprotective perfusion. The Cryonics UK emergency team deployed with a paramedic to assist with stabilisation and perfusion procedures. This was the first use of the revised VM1 perfusion protocol utilising an initial perfusate concentration of 5%. This was the first cryonics case in the UK to be subject to the jurisdiction of the newly created role of the Medical Examiner. The ME is responsible for double checking the medical history and cause of death issued by the attending doctor. The ME also has the power to refer the matter to the coroner.

- Case 2: This patient had suffered an unexpected death and cryopreservation arrangements were made post mortem. Consequently, the patient was subject to a 'straight freeze' as stabilisation and perfusion are only carried out if the patient can be reached relatively quickly.

August - Cryonics case in Newark involving a last minute sign-up with Cryonics Institute. This cancer patient passed away before the emergency team reached them, however, due to the relatively short delay, they were still able to benefit from stabilisation and cryoprotective perfusion. The Cryonics UK emergency team deployed with a paramedic and a nurse to provide verification of expected death and to assist with stabilisation and perfusion procedures.

#### **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**

The charity is an unincorporated trust which is governed by a trust deed adopted on 7 December 1990 and amended on 1 January 2021. It was registered as a charity by the Charity Commission for England and Wales on 31 January 1991. The charity acts by way of its corporate trustee, HOPRT Trustee Ltd with company number 11926484. HOPRT Trustee Ltd is managed by a board of directors in collaboration with an advisory committee.

#### **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 board consider to be sound.

#### **Reserves Policy**

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

#### **Aims for the Future**

- Increase involvement of volunteers, especially younger people, particularly in training.
- Improve efficiency of sign-up procedure, particularly under emergency circumstances.
- Improve HOPRT's banking arrangements.
- Continue with updates of operational documentation.
- 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.

**Human Organ Preservation Research Trust**

**Report of the Trustee for the Year Ended 31 December 2024 – continued**

**Reference and Administrative Information**

**Administration:** Human Organ Preservation Research Trust known as Cryonics UK

**Correspondence Address:** 57 Highfields Road  
Dronfield  
S18 1UW

**Independent Examiner:** Mark Spittlehouse  
A&MPG Limited  
6 Meadowhead  
Sheffield  
S8 7UD

**Banking Address:** NatWest  
1 The Mall, Ealing, London, W5 2PL  
  
CAF Bank  
25 Kings Hill Avenue, Kings Hill, West Malling, Kent, ME19 4JQ

**Registered Charity Number:** 1001750

As a charity, Human Organ Preservation Research Trust has a corporate trustee that oversees the running of the organisation.

**Trustee:** HOPRT Trustee Ltd (from 1st January 2021)

**Operating Name** Cryonics UK

**Declaration**

I declare that I have approved the Trustee's Report above and I am authorised to sign it on behalf of the Trustee.

Full Name: Tim Gibson

Position: Trustee Board Member

Signature: Tim Gibson

Date: 16th October 2025



**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 2024.

**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 which gives 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 did not accord with the accounting records; or
- 3 the accounts did not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination.

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.

.....  ..... Dated ..... 29/10/2025 .....

Mr M Spittlehouse MAAT

A&MPG Limited  
6 Meadowhead  
Sheffield  
S8 7UD

**Human Organ Preservation Research Trust**

**Receipts and Payments Account  
For the Year Ended 31 December 2024**

	2024			2023		
	Restricted funds	Unrestrictive funds	Total	Restricted funds	Unrestrictive funds	Total
<b>Balance brought forward</b>						
CAF Cash current account	-	6,347	6,347	-	18,584	18,584
CAF Gold deposit account	-	164	164	-	54,197	54,197
PayPal account	-	-	-	-	19	19
NatWest current account	17,503	7,220	24,723	-	5,924	5,924
NatWest deposit account	-	56,034	56,034	-	1,002	1,002
	<u>17,503</u>	<u>69,765</u>	<u>87,268</u>	<u>-</u>	<u>79,727</u>	<u>79,727</u>
<b>Receipts</b>						
Investment income (bank interest)	-	1,143	1,143	-	903	903
<b>Charitable activities:</b>						
Cryopreservation funds (prepaid)	91,397	24,204	115,601	17,503	2,500	20,003
Cryopreservation funds (not prepaid)	-	15,892	15,892	-	-	-
Subscriptions	-	13,509	13,509	-	13,672	13,672
Sale of equipment	-	-	-	-	-	-
Amazon Smile donations	-	-	-	-	37	37
Other income	-	-	-	-	-	-
	<u>91,397</u>	<u>54,749</u>	<u>146,146</u>	<u>17,503</u>	<u>17,112</u>	<u>34,615</u>
<b>Payments</b>						
<b>Cost of charitable activities:</b>						
Returned prepaid funds	8,744	-	8,744	-	-	-
Cryopreservation costs (prepaid)	58,831	-	58,831	253	-	253
Cryopreservation costs (not prepaid)	-	1,071	1,071	19,370	-	19,370
Ambulance running costs	-	1,784	1,784	-	1,211	1,211
Other motor & travel costs	-	-	-	-	377	377
Training & public meeting costs	-	755	755	-	1,603	1,603
Postage, phone, misc admin	-	245	245	-	142	142
Consumables & equipment	-	4,755	4,755	-	1,447	1,447
BOC rental & refills	475	1,582	2,057	139	1,389	1,528
<b>Support costs:</b>						
Bank charges	-	60	60	-	66	66
Insurance	-	557	557	-	544	544
Registration fees	-	103	103	-	35	35
Sundry costs	-	-	-	-	19	19
Professional fees (accountant)	-	-	-	-	480	480
	<u>68,050</u>	<u>10,911</u>	<u>78,960</u>	<u>19,762</u>	<u>7,312</u>	<u>27,074</u>
<b>Total Surplus / (deficit)</b>	<b>23,347</b>	<b>43,838</b>	<b>67,185</b>	<b>(2,259)</b>	<b>9,800</b>	<b>7,541</b>
<b>Other Payments:</b>						
Fixed Asset Equipment additions	-	7,527	7,527	-	-	-
<b>Balance carried forward</b>	<b>40,850</b>	<b>106,076</b>	<b>146,926</b>	<b>(2,259)</b>	<b>89,527</b>	<b>87,268</b>
<b>Represented by:</b>						
CAF Cash current account	-	17,206	17,206	-	6,347	6,347
CAF Gold deposit account	-	168	168	-	164	164
NatWest current account	23,347	18,056	41,402	17,503	7,220	24,723
NatWest deposit account	17,503	70,646	88,149	-	56,034	56,034
	<u>40,850</u>	<u>106,076</u>	<u>146,926</u>	<u>17,503</u>	<u>69,765</u>	<u>87,268</u>

**Human Organ Preservation Research Trust**

**Statement of assets and liabilities as at 31 December 2024**

	2024			2023		
	Restricted funds	Unrestrictive funds	Total	Restricted funds	Unrestrictive funds	Total
<b>Fixed Assets</b>						
Ambulance - LK09 HDF	-	10,723	10,723	-	10,723	10,723
Equipment	-	19,045	19,045	-	11,518	11,518
	-	29,768	29,768	-	22,241	22,241
<b>Current Assets</b>						
Stock	-	10,891	10,891	-	8,927	8,927
<b>Cash funds</b>						
CAF Cash current account	-	17,206	17,206	-	6,347	6,347
CAF Gold deposit account	-	168	168	-	164	164
NatWest current account	23,347	18,056	41,402	17,503	7,220	24,723
NatWest deposit account	17,503	70,646	88,149	-	56,034	56,034
	40,850	106,076	146,926	17,503	69,765	87,268
<b>Total Assets</b>	<b>40,850</b>	<b>146,735</b>	<b>187,585</b>	<b>17,503</b>	<b>100,933</b>	<b>118,436</b>
<b><u>Represented by:</u></b>						
Balance b/f	17,503	100,933	118,436	19,762	91,307	111,069
Restrictive funds surplus / (deficit)	23,347	-	23,347	(2,259)	-	(2,259)
Unrestrictive fund surplus / (deficit)	-	43,838	43,838	-	9,800	9,800
Stock revaluation	-	1,964	1,964	-	(174)	(174)
Balance c/f	40,850	146,735	187,585	17,503	100,933	118,436

**Human Organ Preservation Research Trust**

**Notes to the Accounts for the Year Ended 31 December 2024**

**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 in this year.

	2024	2023
Suspension expenses (reimbursed costs only)	NIL	NIL

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.

**HUMAN ORGAN PRESERVATION RESEARCH TRUST**

England & Wales - Charity number 1001750

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# Accounts

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**Human Organ Preservation Research Trust**

**Report and Financial Statements**  
**for the Year Ended**  
**31 December 2022**

**Charity Number 1001750**  
**(Amended)**

## **Human Organ Preservation Research Trust**

### **Report of the Trustees for the Year Ended 31 December 2022**

#### **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:**

March - Initial contacts made to source cryonics stabilisation medications within UK. It was determined that buying through local pharmacies, rather than wholesalers, may prove more successful due to the small and infrequent quantities required.

March - Hosted public training day in Sheffield 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.

April - New batch of M22 perfusate and stabilisation medications received from US cryonics provider, Alcor.

May - Scope of Power of Attorney documents expanded to enable increased functionality following live case experience.

May - Meeting to brief independent ambulance/paramedic service provider and discuss potential deal to provide professional medical staff for cryonics training and live call-outs.

March-July - Cryonics UK manual updated to cater for evolving stabilisation, perfusion and transportation protocols.

July - Hosted public training day in Sheffield 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.

August - Meeting with venture capital company to discuss substantial cryonics development project. Details confidential due to ongoing nature of proposals.

September - Hosted public training day in London 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.

September - Attended Emergency Services Show at NEC for networking and equipment research purposes.

## Human Organ Preservation Research Trust

### Report of the Trustees for the Year Ended 31 December 2022 - continued

December - Hosted public training day in Sheffield 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.

December - Meeting to brief alternative independent medical service provider and discuss potential deal to provide professional medical staff for cryonics training and live call-outs. Negotiations with initial provider in May fell through.

#### **Public Awareness:**

58 email enquiries from members of the public.

61 email enquiries from the media.

May - Interviewed for History of Inventions podcast hosted by Dallas Campbell of The Gadget Show.

June - Interviewed for BBC Radio 4 Listening Project. Broadcast in July 2022.

June - Took part in Channel 4 documentary 'Growing Up' with Kathy Burke. Broadcast in March 2023.

July - Took part in virtual reality filming for student documentary.

July - Initial discussions with ITN Productions regarding BBC Science documentary.

August - Took part in pilot documentary produced by Endemol for Netflix entitled Immortal.

September/October - Took part in documentary produced by a student at the National Film School of Denmark.

October - Cryonics UK training received positive review on the Live Forever Club blog.

#### **Research:**

March - Cryonics case in Newcastle involving cancer patient. Sign-up completed and deployment of cryonics team initiated simultaneously. Formal emergency assistance agreement used for first time. Hospital procedure plan and power of attorney documents proved useful in ensuring smooth co-operation with hospital. Perfusion proved challenging due to compromised vasculature but ultimately completed successfully. Reusable dry ice shipping case used for last time but will be retained in case of emergency.

March - Cryonics case in Nottingham involving existing Cryonics Institute and Cryonics UK member. Death was unexpected and occurred in evening. Ambulance service and police attended. Police agreed to grant custody of patient to Cryonics UK and local funeral director. Cooling with water ice was permitted until coroner's input had been sought. After consultation with Cryonics UK and patient's doctor in the morning, coroner decided to take no further action. No perfusion undertaken but patient in dry ice approximately 24 hours after death. Case provided valuable experience in dealing with coroner in relation to an unexpected death.

March-July - Tests carried out and results presented by Mike Carter in respect of measuring pressure loss in the perfusion circuit and in particular across varying diameters of cannula and at varying perfusate flow rates.

October - Cryonics case in Isle of Man involving existing Cryonics Institute member. Team deployed with several days to spare as rapid deployment not feasible due to the offshore location. As the IOM is an independent jurisdiction, this presented some legal uncertainties, however the legislation largely mirrors UK law. There was no readily available source of dry ice on the island so importing from the mainland involved significant transport costs and paperwork. Hospital mortuary out-of-hours procedures caused a notable delay in initiating patient stabilisation, however the local funeral director and registrar of births and deaths were extremely helpful and adaptable, playing a significant role in smoothing out the post-hospital elements. Perfusion went well with minor issues being resolved. The case involved the first use of a bio-seal bag, replacing the Ziegler case.

## **Human Organ Preservation Research Trust**

### **Report of the Trustees for the Year Ended 31 December 2022 - continued**

February-November - Seven last minute enquiries for standby and cryopreservation received in respect of potential patients with no existing cryonics arrangements or significant knowledge. Four of the potential cases were outside the UK. Four of the potential patients were already deceased. None of these enquiries progressed beyond phone calls or emails.

December - Cryonics case in Basingstoke involving existing Alcor member and well-known cryonics enthusiast. The patient died in hospital following a short illness. Despite the cryonics arrangements being known to the family, Alcor or Cryonics UK were not informed and a cremation was organised. However, Alcor became aware of the situation and Cryonics UK quickly recovered the patient for cryopreservation. Cryoprotective perfusion was not feasible due to the extended time since death.

#### **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**

The charity is an unincorporated trust which is governed by a trust deed adopted on 7 December 1990 and amended on 1 January 2021. It was registered as a charity by the Charity Commission for England and Wales on 31 January 1991. The charity acts by way of its corporate trustee, HOPRT Trustee Ltd with company number 11926484. HOPRT Trustee Ltd is managed by a board of directors in collaboration with an advisory committee.

#### **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 board consider to be sound.

#### **Reserves Policy**

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

#### **Aims for the Future**

- Increase involvement of volunteers, especially younger people, particularly in training.
- Improve efficiency of sign up procedure, particularly under emergency circumstances.
- To train with and utilise external paramedic services.
- Improve HOPRT's banking arrangements.
- Continue with updates 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 2022 - 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:** Mr J Liptrott FCA  
Haines Watts Nottingham Limited  
Chartered Accountants  
Cliffe Hill House  
22-26 Nottingham Road  
Stapleford  
Nottingham  
NG9 8AA

**Banking Address:** NatWest Bank Plc  
1 The Mall  
Ealing  
London  
W5 2PL

CAF Bank  
25 Kings Hill  
West Malling  
Kent  
ME19 4JQ

**Registered Charity Number:** 1001750

As a charity, Human Organ Preservation Research Trust has a corporate trustee that oversees the running of the organisation.

**Trustee:** 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 ..... Tim Gibson ..... Position..... Trustee Board Member .....

Signature..... *Tim Gibson* ..... Date ..... 12/09/2024 .....

**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 2022.

**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').

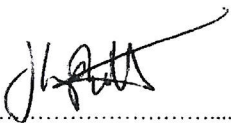
I report in respect of my examination of the Trust's accounts carries out under Section 145 of the 2011 Act and in carrying out my examination I have followed all applicable Directions given by the Charity Commission under Section 145(5)(b) of the Act.

**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.



Dated 12/19/22

Mr J Liptrott FCA  
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 2022**

	<u>Restricted Funds</u>		<u>Unrestricted Funds</u>		
	2022	2021	2022	2021	
	£	£	£	£	
<b><u>BALANCE BROUGHT FORWARD</u></b>					
CAF Cash Current Account	-	-	50,964.33	33,768.35	
CAF Gold Deposit Account	-	-	0.62	19,515.76	
PayPal Account	-	-	18.92	18.92	
NatWest Business Current Account	-	-	10,431.38	-	
NatWest Deposit Account	-	-	1,000.08	-	
	<hr/>	<hr/>	<hr/>	<hr/>	
	-	-	62,415.33	53,303.03	
 <b><u>RECEIPTS</u></b>					
<b>Investment income (Bank Interest)</b>	-	-	205.37	1.82	
 <b>Charitable Activities:</b>					
Prepaid Cryopreservation funds	59,367.80	-	12,632.20	-	
Subscriptions	-	-	13,660.00	13,611.80	
Sale of equipment	-	-	189.29	313.26	
Amazon Smile donations	-	-	24.60	22.21	
Other Income	-	-	577.55	200.00	
	<hr/>	<hr/>	<hr/>	<hr/>	
	59,367.80	-	27,289.01	14,149.09	
 <b><u>PAYMENTS</u></b>					
<b>Cost of Charitable Activities:</b>					
Returned prepaid funds	20,313.19	-	-	-	
Cryopreservation costs (prepaid)	38,431.88	-	-	-	
Cryopreservation costs (not prepaid)	2,937.74	-	-	-	
Ambulance running costs	-	-	2,124.06	1,870.93	
Other motor and travel costs	-	-	893.41	-	
Training costs	-	-	701.01	384.00	
Postage, phone and miscellaneous admin	-	-	103.86	17.81	
Consumables and equipment	-	-	1,130.36	943.80	
BOC rental and refills	369.65	-	1,419.96	1,068.08	
 <b>Support Costs:</b>					
Bank charges	-	-	81.00	102.50	
Insurance	-	-	444.34	254.67	
ICO fee	-	-	35.00	35.00	
Professional fees (accountant)	-	-	360.00	360.00	
	<hr/>	<hr/>	<hr/>	<hr/>	
	(62,052.46)	-	(7,293.00)	(5,036.79)	
 <b>TOTAL RECEIPTS</b>					
<b>(LESS PAYMENTS)</b>	(2,684.66)	-	19,996.01	9,112.30	
	<hr/>	<hr/>	<hr/>	<hr/>	
<b><u>BALANCE CARRIED FORWARD</u></b>	<u>(2,684.66)</u>	<u>-</u>	<u>82,411.34</u>	<u>62,415.33</u>	
 <b><u>REPRESENTED BY:</u></b>					
CAF Cash Current Account	-	-	18,584.45	50,964.33	
CAF Gold Deposit Account	-	-	54,197.28	0.62	
PayPal Account	-	-	18.92	18.92	
NatWest Current Account	-	-	5,923.76	10,431.38	
NatWest Deposit Account	-	-	1,002.27	1,000.08	
	<hr/>	<hr/>	<hr/>	<hr/>	
£	-	£	79,726.68	£	62,415.33

**Human Organ Preservation Research Trust**

**Statement of Assets and Liabilities as at 31 December 2022**

	<u>2022</u>		<u>2021</u>	
	<u>RESTRICTED</u>	<u>UNRESTRICTED</u>	<u>RESTRICTED</u>	<u>UNRESTRICTED</u>
<b><u>ASSETS</u></b>				
<b><u>Cash Funds</u></b>				
	£	£	£	£
CAF Bank Current Account	-	18,584.45	-	50,964.33
CAF Bank Deposit Account	-	54,197.28	-	0.62
PayPal Account	-	18.92	-	18.92
NatWest Current Account	-	5,923.76	-	10,431.38
NatWest Deposit Account	-	1,002.27	-	1,000.08
	-	-	-	-
	-	79,726.68	-	62,415.33
	-	-	-	-
<b><u>Fixed Assets</u></b>				
Ambulance LK09 HDF	-	10,723.28	-	10,723.28
Equipment	-	10,969.83	-	10,914.87
	-	-	-	-
<b><u>OTHER MONETARY ASSETS</u></b>				
Stock	-	9,101.34	-	9,585.12

## Human Organ Preservation Research Trust

### Notes to the Accounts for the Year Ended 31 December 2022

#### 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 1<sup>st</sup> 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 1<sup>st</sup> 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 in this year.

	<u>2022</u>	<u>2021</u>
	<u>£</u>	<u>£</u>
Suspension expenses (reimbursed costs only)	NIL	NIL

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.

**HUMAN ORGAN PRESERVATION RESEARCH TRUST**

England & Wales - Charity number 1001750

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# Accounts

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**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 7<sup>th</sup> 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)

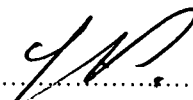
**Operating Name** Cryonics UK

**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
	£	£	£	£
<b><u>BALANCE BROUGHT FORWARD</u></b>				
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
	<hr/>	<hr/>	<hr/>	<hr/>
	-	-	43,651.59	36,638.06
 <b><u>RECEIPTS</u></b>				
Investment income	-	-	15.65	29.22
 <b>Charitable Activities:</b>				
Suspension income	-	-	2,924.31	-
Subscriptions	-	-	12,510.00	11,599.87
Membership fees	-	-	-	-
Sale of equipment	-	-	-	279.77
Other Income	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
	-	-	15,434.31	11,879.64
 <b><u>PAYMENTS</u></b>				
<b>Cost of Charitable Activities:</b>				
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
 <b>Support Costs:</b>				
Bank charges	-	-	72.00	90.00
Other support costs	-	-	439.93	439.93
Professional fees	-	-	360.00	360.00
	<hr/>	<hr/>	<hr/>	<hr/>
	-	-	(5,798.52)	(4,895.33)
 <b>TOTAL RECEIPTS</b>	-	-	9,651.44	7,013.53
<b>(LESS PAYMENTS)</b>	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
 <b><u>BALANCE CARRIED FORWARD</u></b>	-	-	53,303.03	43,651.59
 <b><u>REPRESENTED BY:</u></b>				
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
	<hr/>	<hr/>	<hr/>	<hr/>
	£ -	£ -	£ 53,303.03	£ 43,651.59

**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>
<b><u>ASSETS</u></b>				
<b><u>Cash Funds</u></b>				
	<b>£</b>	<b>£</b>	<b>£</b>	<b>£</b>
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
<b><u>Fixed Assets</u></b>				
Ambulance LK09 HDF		10,723.28		10,723.28
Equipment		10,194.87		10,194.87
<b><u>OTHER MONETARY ASSETS</u></b>				
Stock		9,380.32		5,619.45
<b><u>LIABILITIES (GENERAL FUND)</u></b>				
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 1<sup>st</sup> 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 1<sup>st</sup> 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.