

Company No: 02920866

Charity No: 1037513

THE MOTHER AND CHILD FOUNDATION LIMITED

(A company limited by guarantee)

FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 APRIL 2021

Dub & Co

Chartered Certified Accountants

7 Torriano Mews

London

NW5 2RZ

THE MOTHER AND CHILD FOUNDATION LIMITED

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THE MOTHER AND CHILD FOUNDATION LIMITED

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

Reference and administrative details

Charity registration number: 1037513
Company registration number: 02920866

Registered office 7 Torriano Mews
London
NW5 2RZ

Directors and trustees

The directors of the charitable company (the charity) are its trustees for the purpose of charity law and throughout this report are collectively referred to as the trustees.

The trustees who served during the year and since the year end were as follows:

R Keene OBE (Chairman)
Major A C Robinson (Deceased 4 May 2020)
Professor M A Crawford PhD FRSB FRCPATH (Research Director)
Lord J N Rea MD DCH FRCGP (Deceased 1 June 2020)
Dr R E Lister PhD FRSB
Dr Z Hassam MD FRCPATH
M D Pirkis Dip Agric
Rev S H House
Dr R Gow MSc PhD

Secretary

Dr R Gow MSc PhD

Independent examiner

J Davies
Dub & Co
Chartered Certified Accountants
7 Torriano Mews
London
NW5 2RZ

THE MOTHER AND CHILD FOUNDATION LIMITED

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

The trustees, who are also directors of the charity for the purposes of the Companies Act 2006, present their report with the financial statements of the charity for the year ended 30 April 2021.

The legal and administrative information set out on page 1 forms part of this report. The trustees confirm that the annual report and the financial statements of the charity comply with the current statutory requirements, the Memorandum and Articles of Association, and the Statement of Recommended Practice - Accounting and Reporting by Charities (Charities SORP FRS 102).

Structure, governance and management

Governing document

The Mother And Child Foundation is a charitable company limited by guarantee with no share capital, incorporated in England and Wales on 20 April 1994 and registered as a charity on 12 May 1994. The company was established under a Memorandum of Association which established the objects and powers of the charitable company and is governed under its Articles of Association. In the event of the charity being wound up, members are required to contribute an amount not exceeding £10.

The directors of the company are also trustees of the charity. The trustees provide a balance of expertise and knowledge ranging from the representation of parents and mothers to agronomists, science and medicine. The Foundation has no offices and does not employ staff, the work being done voluntarily.

Recruitment and appointment of the board of trustees

Trustees are recruited through personal contact, advertisement or a not for profit organisation.

Trustees induction and training

New trustees meet with the Chair and present members of the Board informally to discuss the working of the Foundation, its past, present and future commitments.

Risk Management

The trustees have examined the major risks (operational, financial and general) to which the company is exposed and confirm that appropriate steps are in place to mitigate these risks.

In the present situation, we have funds underwritten for 12 months. The Foundation has no property and does not engage staff. All functions are voluntary, except for payment to our web master when requested. All studies funded by the Foundation on humans are before starting, covered by NHS ethical approval. The same applies to those conducted abroad where we insist on local ethical approval.

Objectives and activities for the public benefit

The trustees confirm that they have referred to the Charity Commission's general guidance on public benefit when reviewing the Foundation's aims and objectives and in planning future activities. The Foundation's primary goal is to foster good maternal health and prevent adverse pregnancy outcomes. Dissemination of the Foundation's work has been achieved by the publication in peer reviewed publications and its web site <http://www.themotherandchildfoundation.org>

THE MOTHER AND CHILD FOUNDATION LIMITED

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

Achievements during this current financial year

This year has been struck with sad deaths of two founder trustees Lord Rea of Eskdale and Major Christopher Robinson. Both were present in 1990 when a steering committee was formed to initiate this Foundation and its research arm the Institute of Brain Chemistry and Human Nutrition (www.ibchn.org.uk). The committee included Professors Kate Costeloe, Michael Crawford, Sir Michael Marmot, Alan Garton FRS, Ian Dawson Shepherd (founder of Scope), Michael Pirkis and Margaret Wynn. It was chaired by Professor Cedric Hassel FRS. The committee met at the coffee room of the Nuffield Institute of Comparative Medicine where Michael Crawford was head of the department of bio-chemistry and leader of the research programme run by Wendy Dolye, the State Registered Dietician who pioneered the Hackney study into maternal nutrition in pregnancy and the cause of low birthweight. The results to that date had shown a strong relationship between low socio-economic groups and a high prevalence of low birthweight and allied chronic ill-health and neurodevelopmental disorders. The inequality of health and low birthweight implied an inequality of nutrition and it was felt that Crawford should set up an institute to focus on the causation of low birthweight and preterm birth and the associated handicap and neurodevelopmental disorders. Previous work at Professor Crawford's research group at the Nuffield Institute of Comparative Medicine, had identified nutritional requirements for brain growth and function. The bulk of the evidence came from animal and comparative studies. Most of brain cell division occurs before birth. Hence the primary objective was to assess relevance in human biology. This meant a focus on pregnancy and infant development.

This focus identified two strategies, maternal nutrition and nutritional requirements for brain function. The highest risk for neurodevelopmental disorder, learning disabilities behavioural, cognitive and motor disabilities is associated with low birthweights and preterm births. The highest prevalence of that cluster was in the East-end of London. Dr Ken Grant, the Chief Medical Officer for the East-end offered a laboratory in Hackney Hospital. The funds having been raised, the research was transferred from the Nuffield which was attached to the Zoological Society of London. Professor Cedric Hassall was chairman and the application for the charity was granted in 1994.

Christopher Robinson with a historical connection with the then Spastics Society was greatly supportive in helping raise the funds. Lord Rea also made a great contribution and from time to time raised the issue of low birthweight and mental ill-health in the Upper House. Robinson also took over the chair after Cedric Hassall decided to spend more time in New Zealand. He chaired the Foundation's work until 2018. The support and mentorship of these founder trustees was immeasurable, they will be deeply missed. Recent research which we funded at Chelsea and Westminster Hospital (CWH) has yielded a full justification of the dedication of our founder trustees and their support over the years. The results from Hackney had culminated in a randomised clinical trial (RCT) of the micronutrients from early pregnancy. It reduced the proportion of small for gestational age births by greater than two fold cementing the significance of poor maternal nutrition as causative. The trial at CWH added the test of brain specific fatty acids provided a powerful predictor for preterm birth and objective evidence of the supplement enhancing DHA rich regions of the prenatal brain. Importantly it enhanced cortical grey matter, which is involved in cognition and the corpus callosum which is relevant to autism. The effect was only in the boys. This year the researchers have been studying the data to find out why the girls did not respond. A paper with a plausible explanation is currently being drafted.

THE MOTHER AND CHILD FOUNDATION LIMITED

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

Future

The comments last year are even more relevant to the future direction for the Foundation. The results of the research at Chelsea and Westminster Hospital Campus of Imperial College, need to be translated into practice. The evidence clearly upholds the call of the late Sir Kenneth Stuart, for a United Nations Charter for Mothers, as we commented before. Despite shortage of funds, we continue to work with the Sudanese towards establishment of a trial on the prevention of prematurity, low birthweight and the associated prenatal stunting and disorder of brain development. Discussions have been held with the MRC UK with a view to a large study on neurodevelopment of sufficient power to include all neurodevelopmental disorders. An application for a programme grant is being submitted to the MRC.

References:

Schmidt WF, Chen Fu, Broadhurst CL, Crawford MA, (2019) Spectroscopic evidence of ^{13}C and ^1H differences within and among the redundant and repeating $[(\text{H}-\text{C}=\text{C}-\text{H})-\text{CH}_2]$ in moieties in three n-3 polyunsaturated fatty acids. Submission no: JMS_2019_265.

Enitan Ogundipe, Saidee Samuelson, Michael A Crawford Gestational diabetes mellitus prediction? Nutr Diabetes. 2020; 10

Crawford MA, Schmidt WF, Broadhurst Leigh C, Wang Y. Lipids in the origin of intracellular detail and speciation in the Cambrian epoch and the significance of the last double bond of docosahexaenoic acid in cell signalling. (2020). Prostaglandins, Leukotrienes and Essential Fatty Acids 166 (2020) 102230. <https://doi.org/10.1016/j.plefa.2020.102230>

Crawford M, Johnson M, Wang Y, Edwards D, Tusor N, Ogundipe E. Male and Female, Prenatal Brain Development Differs in Response to the Maternal Omega 3 and 6 Nutritional Status. Curr Dev Nutr. 2021;5(Suppl 2):734. Published 2021 Jun 7. doi:10.1093/cdn/nzab046_031

Financial review

Like many, the work of the Foundation was and continues to be adversely affected by the pandemic. The research laboratories are shut and so the access to and further analysis of the data is closed. This stops the extraction of new information both for implementing our aims and for fundraising. This is especially critical as the Foundation has been using so much of its money to finalise the studies on maternal nutrition and neurodevelopment so important to help address the escalation of mental ill-health and leaving us short of funding for new initiatives. The Foundation has sufficient funds to operate for a further year. New funds are urgently needed.

In the year under review, the resources expended exceeded the incoming resources by £2,627. At the balance sheet date, the reserves held was £11,286.

Reserve policy

The directors and trustees have amended the provision of £6,000 in the bank account at the National Westminster Bank.

Statement of trustees' responsibilities

The trustees (who are also directors of The Mother And Child Foundation for the purposes of company law) are responsible for preparing the trustees' report and the financial statements in accordance with applicable law and United Kingdom Generally Accepted Accounting Standards.

THE MOTHER AND CHILD FOUNDATION LIMITED

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30 APRIL 2021

Company law requires the trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charitable company and the incoming resources and application of resources, including income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles of the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charity will continue in operation.

The trustees are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The trustees confirm that to the best of their knowledge there is no information relevant to the independent examination of which the examiner is unaware. The trustees also confirm that they have taken all necessary steps to ensure that they themselves are aware of all relevant examination information and that this information has been communicated to the examiner.

Members of the charity guarantee to contribute an amount not exceeding £10 to the assets of the charity in the event of winding up. The number of such guarantees at 30 April 2021 was 7 (2020: 8). The trustees are members of the charity but this entitles them only to voting rights. The trustees have no beneficial interest in the charity.

Small company provisions

The above report has been prepared in accordance with the small companies' regime under the Companies Act 2006.

This report was approved by the board of trustees on 5 January 2022 and signed on its behalf by

Professor M A Crawford PhD FRSB FRCPath
Director and trustee

THE MOTHER AND CHILD FOUNDATION LIMITED

Independent examiner's report to the trustees of The Mother and Child Foundation Limited

I report to the charity trustees on my examination of the accounts of The Mother and Child Foundation Limited (the charity) for the year ended 30 April 2021, which are set out on pages 7 to 13.

Respective responsibilities of trustees and examiner

As the trustees of the company (and also its directors for the purposes of company law) you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 (the 2006 Act).

Having satisfied myself that the accounts of the company are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of the charity's accounts as carried out under section 145 of the Charities Act 2011 (the 2011 Act). In carrying out my examination, I have followed the Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Basis of independent examiner's report

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

1. accounting records were not kept in respect of the charity as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act 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; or
4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102).

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.

J Davies FCCA
Dub & Co
Chartered Certified Accountants
7 Torriano Mews
London NW5 2RZ

5 January 2022

THE MOTHER AND CHILD FOUNDATION LIMITED

STATEMENT OF FINANCIAL ACTIVITIES (Incorporating an Income and Expenditure Account) FOR THE YEAR ENDED 30 APRIL 2021

	Note	Unrestricted funds £	Restricted funds £	Total funds 2021 £	Total funds 2020 £
Income					
Donations and gifts	2	36,036	-	36,036	40,262
Income from charitable activities:					
Medical research projects	4	9,000	-	9,000	39,000
Investment income	3	9	-	9	45
Total income		45,045	-	45,045	79,307
Expenditure					
Expenditure on charitable activities:					
Medical research projects	6	47,672	-	47,672	79,203
Total expenditure		47,672	-	47,672	79,203
Net (expenditure)/income and net movement in funds for the year		(2,627)	-	(2,627)	104
Reconciliation of funds:					
Total funds brought forward		(1,699)	15,612	13,913	13,809
Total funds carried forward	10	(4,326)	15,612	11,286	13,913

The Statement of Financial Activities also complies with the requirements for an income and expenditure account under the Companies Act 2006.

All income and expenditure derive from continuing activities. There were no other recognised gains or losses other than those stated above. Movement in funds is shown in note 10 to the financial statements.

The notes on pages 9 to 13 form part of these accounts.

THE MOTHER AND CHILD FOUNDATION LIMITED

BALANCE SHEET 30 APRIL 2021

	Note	2021 £	£	2020 £	£
Current assets					
Debtors	8	6,036		-	
Cash at bank and in hand		6,738		43,357	
Total current assets		<u>12,774</u>		<u>43,357</u>	
Liabilities					
Creditors falling due within one year	9	<u>(1,488)</u>		<u>(29,444)</u>	
Net current assets			11,286		13,913
Total assets less current liabilities			<u>11,286</u>		<u>13,913</u>
The funds of the charity:					
Unrestricted deficit	10	(4,326)		(1,699)	
Restricted funds	10	15,612		15,612	
Total charity funds			<u>11,286</u>		<u>13,913</u>

For the year ended 30 April 2021 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

The members have not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476 of the Companies Act 2006.

The directors acknowledge their responsibilities for:

- (a) ensuring that the company keeps accounting records which comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the company as at the end of each financial year and of its income and expenditure for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the company.

These financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime and in accordance with FRS 102 SORP.

The financial statements on page 7 to 13 were approved by the board of directors and trustees on 5 January 2022 and signed on its behalf by:

Professor M A Crawford PhD FRSB FRCPath
Director and trustee

Company registration no: 02920866

THE MOTHER AND CHILD FOUNDATION LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

1 Accounting policies

(a) Basis of accounting

The 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 (FRS 102) (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102), the Charities Act 2011 and the Companies Act 2006.

The charity has taken advantage of the disclosure exemption, otherwise requiring a Statement of Cash Flows, as permitted by Update Bulletin 1.

The Mother And Child Foundation meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy note(s).

(b) Going concern

The accounts have been prepared on the assumption that the charity is able to continue as a going concern, which the trustees consider appropriate having regard to the current level of reserves and further guarantee of support up to £60,000 if needed.

As the COVID-19 pandemic continues, the trustees remain of the opinion that there is no reason to believe that the charity will have to cease to operate as a result of inadequate financial resources, or any other foreseeable event, within a period of at least 12 months from the date of the approval of these accounts. The trustees continue to adopt the going concern basis of accounting in preparing the financial statements.

(c) Funds accounting

Funds held by the charity are:

Unrestricted funds: these are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

Restricted funds: are subjected to restrictions on their expenditure imposed by the donor or where funds have been raised for a specific purpose.

(d) Income

All incoming resources receivable during the year are accounted for in the Statement of Financial Activities. The following specific policies are applied to particular categories of income:

Voluntary income: includes donations and gifts that provide core funding or are of a general nature is recognised where the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured with sufficient reliability.

THE MOTHER AND CHILD FOUNDATION LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

Income from charitable activities: includes income received under contract or where entitlement to grant funding is subject to specific conditions and is recognised as earned. Grant income included in this category provides funding to support the undertaking of activities and is recognised where there is entitlement, it is probable that the income will be received and the amount can be measured with sufficient reliability.

(e) Expenditure

Expenditure is recognised once there is a legal or constructive obligation to make a payment to a third party, it is probable that the settlement will be required and the amount of the obligation can be measured reliably.

Expenditure is classified under the following activity headings:

Charitable activities: include expenditure associated with medical research projects and include both the direct costs and support costs relating to these activities.

Support costs: include central functions and have been allocated to activity cost categories to reflect the use of resources. Costs relating to a particular activity are allocated directly; they also include governance costs associated with the constitutional and statutory requirements of the charity.

2 Income from donations and gifts

	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 £
Donations	30,000	-	30,000	24,000
Gift aid repayments	6,036	-	6,036	16,262
	<u>36,036</u>	<u>-</u>	<u>36,036</u>	<u>40,262</u>

3 Investment income

The charity's investment income arises from bank interest receivable.

	2021 £	2020 £
Bank interest receivable	9	45
	<u>9</u>	<u>45</u>

THE MOTHER AND CHILD FOUNDATION LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

4 Income resources from charitable activities

The income was primarily from grants to undertake medical research projects.

	Unrestricted funds £	Restricted funds £	Total 2021 £	Total 2020 £
Grants receivable	9,000	-	9,000	39,000

5 Allocation of support and governance costs

The charity allocates its support costs as shown below. Support costs are allocated on a basis consistent with the use of resources and identifies those costs which relate to the governance function.

	Support Costs £	Governance Costs £	Total £
Bank charges	-	16	16
Independent examiner's fee	-	1,200	1,200
Other costs	35	288	323
	35	1,504	1,539

6 Analysis of expenditure on charitable activities

The charity undertakes direct charitable activities for medical research projects.

		£
Imperial College - IBCHN		42,013
Borne Foundation - research		4,120
Support costs	<i>Note 5</i>	35
Governance costs	<i>Note 5</i>	1,504
		47,672

(IBCHN - Institute of Brain Chemistry and Human Nutrition)

THE MOTHER AND CHILD FOUNDATION LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

7 Taxation

The charitable company is exempt from corporation tax on its charitable activities.

8 Debtors

	2021	2020
	£	£
Other debtors and prepayments	6,036	-

9 Creditors: amounts falling due within one year

	2021	2020
	£	£
Bank overdraft	-	27,956
Other creditors and accruals	1,488	1,488
	1,488	29,444

10 Movement in funds

	Opening balance £	Movement in resources Income £	Expenditure £	Transfer between funds £	Closing balance £
Unrestricted funds					
General funds	(1,699)	45,045	47,672	-	(4,326)
Restricted funds					
Grants and donations	15,612	-	-	-	15,612
Total funds	13,913	45,045	47,672	-	11,286

11 Purposes of restricted funds

Grants and donations receivable were used for the studies on maternal and child nutrition and health.

12 Analysis of net assets between funds

	Net current assets £	Total £
Unrestricted funds	(4,326)	(4,326)
Restricted funds	15,612	15,612
	11,286	11,286

THE MOTHER AND CHILD FOUNDATION LIMITED

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 APRIL 2021

13 Trustees' remuneration

The trustees received no remuneration or benefits in kind during the year.

14 Related party transactions

During the year, the following trustees made donations to the charity:

	2021	2020
	£	£
Professor M A Crawford	30,000	24,000

At the balance sheet date, the charity owed Professor M A Crawford £Nil (2020 £Nil).