

rational therapeutics



**Annual Report and Financial Statements** 

For the Year Ended 30 June 2011

**Company Registration** No. 4225086

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## Officers and Professional Advisers

### **DIRECTORS**

Dr P B Harper Dr M P Chadwick Dr C D Chassagnole

**SECRETARY** 

R J Jones

#### **REGISTERED OFFICE**

The Magdalen Centre Robert Robinson Avenue Oxford Science Park Oxford OX4 4GA

**AUDITOR** 

Shipleys LLP 10 Orange Street Haymarket London WC2H 7DQ

### **BANKER**

National Westminster Bank Plc Woollen Hall Castle Way Southampton SO14 2DE

## **SOLICITOR**

Bircham Dyson Bell LLP 50 Broadway Westminster London SW1H 0BL Chairman Chief Executive Officer Chief Operating Officer

## **REGISTRAR**

Capita Registrars
The Registry
34 Beckenham Road
Beckenham
Kent
BR3 2YU

## NOMINATED ADVISOR, BROKER AND FINANCIAL ADVISER

WH Ireland Limited 11 St James's Square Manchester M2 3WH

Physiomics Plc is a limited liability company incorporated in England & Wales and domiciled in United Kingdom.

## Chairman's Statement

### Summary of Results in the year ended 30 June 2011

- Successful fundraising in early 2011 generated cash of £600,000 before issue expenses
- The turnover of the Company decreased to £53,345 (2010: £152,694)
- The operating loss was £693,795 (2010: £393,010)
- On 30 June 2011 the surplus of shareholders' funds was £755,511 (2010: £786,825)

The increased spend over the past year has largely been the result of further validation studies, which have now paid dividends. As a result of the validation study we performed in collaboration with Oncodesign, we have shown that our technology can make the difference between success and failure of a new drug, by increasing its effectiveness. As a result of this breakthrough, and our business development efforts, we believe we have the best pipeline of interest and active enquiries that we have seen in the Company's history to date.

In addition, we have

- Undertaken projects in conjunction with major pharmaceutical companies to demonstrate the
  capabilities of our model to advance their particular development programmes. We hope to be
  able to publish the results of these studies shortly. The recently published data involving
  compounds from Eli Lilly is an example of this.
- Developed a more flexible menu-based pricing system for clients, including elements of service and licensing.
- Appointed an US-based business development specialist who is fully familiar with marketing *in silico* technologies such as ours to pharma industry customers.
- Had discussions with other significant players in the drug development services space, where collaboration (such as Jubilant) would provide traction in new markets for both parties.
- Successfully completed a Carbon Trust funded project to develop an advanced fermentation process for a biofuel. This the first non-pharmaceutical application of our technology and represents part of our diversification strategy.
- Developed a drug combination oncology database, in conjunction with Pharmacometrics Limited, to open a route into the newly developing field of personalised medicine.
- Continued to investigate M&A opportunities to add either synergistic technologies or wholly new
  modalities to our Virtual Tumour<sup>TM</sup> model, in order to provide a more comprehensive and holistic
  approach to addressing the needs of our customer base. We have established a number of
  small but focused projects designed to evaluate such opportunities.



## Chairman's Statement - continued

## Adoption of new articles of association

At the Annual General Meeting on 18 November 2011 shareholders will be asked to approve the adoption of new articles of association to bring them into line with the requirements of the Companies Act 2006. A summary of the changes is set out in an appendix to these financial statements.

Dr Paul Harper

Non-Executive Chairman

## Chief Executive Officer's Statement

#### Introduction

We believe that the restructuring of the pharmaceutical industry continues to create delays and uncertainty and accordingly formed the view that further technological validation of our Virtual Tumour<sup>TM</sup> platform was required to ignite the interest of the large pharmaceutical companies. We therefore performed a study using two 'standard of care' drugs, in which we demonstrated that scheduling changes predicted by our models led to a 50% increase in the potency of the combination. We also continue to investigate how we could further reduce the amount of experimental data we need to calibrate our models.

In order to build the value of Physiomics still further, our growth strategy is now based around three key principles: to increase the scope of our services in terms of modelling in new therapeutic areas; to increase the geographic reach of our technology, especially into the US market; and to provide laboratory-based services to complement our modelling efforts, and/or demonstrate further reductions in the need for experimental calibration. We are actively investigating both organic and corporate (M&A) avenues to achieve this growth and will report on related developments in due course.

### **Technology Development**

This year saw our Virtual Tumour<sup>TM</sup> technology become fully validated in terms of the accuracy of predictions and also the value added to pre-clinical oncology projects. The results of our collaboration with Eli Lilly were presented in an article for Innovations in Pharmaceutical Technology, which we previously reported on 15 June 2010. The same results were presented as a poster at the AACR meeting in Florida, which we reported on 5 April 2011. This validation study showed that we could accurately predict the outcome of proposed drug schedules 'blindly' *i.e.* without seeing the final experimental outcome. We then performed a study in collaboration with Oncodesign S.A. to demonstrate that we could actually predict improved outcomes in preclinical studies. We reported the results of this study on 1 April 2011. We believe this has proven to be a pivotal study. In addition to saving customers' time and money through reduced drug development time, we have now demonstrated that we could make the difference between success and failure for some drugs by increasing their potency without increasing toxicity.

We have established a number of programmes to establish the extent to which *in vitro* data can be used to provide data to prime the Virtual Tumour<sup>TM</sup> model. This would avoid the need to ask clients for data from unreliable xenograft models, reduce the cost of generating data to drive the models and speed up the drug development process. We believe that such data could give a more accurate read-out of the way a drug interacts with a cancer cell and improve the quality of the forecast data provided by the model.

In addition, we initiated a collaboration with Pharmacometrics Limited to design a new database of anti-cancer drugs and therapeutic treatment information aimed at oncology researchers and clinicians. This database, accessible through a web interface, will offer data on more than 130 anti-cancer drugs (small molecules and biologics) on drug combinations and also on several hundred cancer chemotherapy regimens routinely used in the clinic. The database will help the users to determine which standards-of-care should be used in combination with new chemical or biological entities, given the mechanism of action and other PK/PD data. Also, it will allow users to design new combinations and regimens that obey dosing constraints.



## Chief Executive Officer's Statement - continued

All of these advances should make our offering more attractive to our customers and increase the clinical relevance of our models.

#### Collaborations

Our collaboration with Green Biologics Limited to optimise their biobutanol production process demonstrated our capabilities outside of the pharmaceutical arena. The first phase of this collaboration went well. Physiomics developed a model of microbial populations which can provide input into how best to optimise the fermentation process. Green Biologics are currently testing our models and software developed during the course of the project. Based on this evaluation they will decide how to move this project forward.

We also signed a Heads of Terms with Jubilant Biosys and recently executed the full Alliance agreement. Jubilant can now provide a global business development presence for us and also provide a 'one-stop-shop' for delivering predictions to customers, as their capabilities include all of the experimental calibration services that we need. We are also currently looking at other collaboration avenues to enhance our services.

In addition, we are in discussions with other companies, where there may be opportunities to co-market our technologies to provide a more comprehensive package and gain presence in territories such as the USA, supported by an established service provider to the pharma sector.

### **Business Development Strategy**

Building the pipeline of potential customers has been a particular focus of this year. We have undertaken a number of steps to align our offerings more closely with the needs of each potential customer as in almost every case the drug discovery programmes have features that are unique. Moving away from a "one size fits all" approach to a more individual approach reflects the learning gained from very detailed discussions with potential clients, often under the terms of a confidentiality agreement.

We have now developed a menu based approach to developing technical solutions and the pricing of our services, leading to a proposal that precisely matches what the customer requires and is transparent in terms of cost.

A number of small biotechnology companies are interested in engaging with us when the time is right for their project. In addition, four big pharmaceutical companies are now considering placing projects with us. Whilst there is no guarantee that any of these will sign contracts, we believe that this shows an increased appetite for our offerings based on the further validation work done in the year.

It has become clear that additional business development resources are needed to accelerate sales. To that end the Company has entered into consultancy arrangements with a sales executive on the US West Coast.

## **Growth Strategy**

Our growth strategy is based on achieving three key objectives and these are

Expanding the geographic reach and scope of our services.

## Chief Executive Officer's Statement - continued

- Reducing the amount of experimental data needed to calibrate our models.
- Investigating which laboratory-based technologies could be brought in-house to broaden and deepen our business offering.

Our approach to meeting the first two objectives has been described earlier. We are putting considerable resource into evaluating M&A and joint venture opportunities that will deliver our growth strategy.

In addition, our collaboration with Pharmacometrics is our first step towards entering the 'personalised medicine' sector. The aim here is to make our models more specific to certain groups of patients, defined by their biomarker profiles.

### Outlook

The dynamics of the healthcare industry are changing and conventional research and development needs are evolving as political, financial and competitive pressures lead to change. The major restructuring of even the most prominent companies in the sector have been headlined regularly in the press and media. The environment is changing and companies operating within this space need to recognise this fact and adapt their business models to meet new needs and approaches. This has been a key driver for Physiomics where failure to evolve and adapt to meet the new challenge is not an option.

Whilst big pharma remains the most likely source of immediate revenues, we believe we have developed a pipeline of potential business opportunities that exceeds anything that we have achieved before. We believe that this is evidence that the evolution of our thinking and our business model is proving to be attractive. We aim to undertake further revenue sharing agreements with the smaller biotech companies, while big pharma are most likely to engage via 'fee-for-service' and platform licensing deals.

The Directors believe that the resource devoted to evolving the Physiomics business model was the right strategy and that the Company is very well placed to capitalise on the business opportunities which our pipeline of potential new business represents.

Finally, in addition to the traction we have achieved with large pharma, we continue to discuss revenue sharing deals with smaller biotech companies (such as the recently announced deal with ValiRx plc). We believe that this will allow us to build a pipeline of downstream revenues of higher value than could be achieved by fee-for-service payments alone.

Dr Mark Chadwick

Chief Executive Officer



## **Directors' Report**

The Directors submit their report and the audited financial statements of Physiomics Plc for the year ended 30 June 2011.

## **Principal Activities and Performance Review**

The Company is principally engaged in providing services to pharmaceutical companies in the areas of outsourced systems and computational biology.

There was a loss for the year after taxation amounting to £644,532 (2010 loss: £367,561). In view of accumulated losses, and given the stage of the company's development, the Directors are unable to recommend the payment of a dividend.

#### **Performance Indicators**

The Directors consider that the key performance indicators are those that communicate the financial performance and strength of the company as a whole, these being revenue, profitability and shareholders' funds.

- The turnover of the Company decreased to £53,345 (2010: £152,694)
- The operating loss was £693,795 (2010: £393,010)
- At the 30 June 2011 the surplus of shareholders' funds was £755,511 (2010: £786,825)

#### **Future Risks**

The Company faces many risks on the way to building shareholder value. The process of winning major contracts in a competitive environment is rarely simple and can be delayed for reasons outside the Company's control. This means the Company faces major uncertainties in its cash flow.

## Addressing the Risks

The Board addresses the financial uncertainties by careful budget monitoring and by quickly responding to variations. If there are delays in signing contracts then recruitment and capital expenditure is frozen until the anticipated income is achieved.

### Interest rate risk

The Company finances its operations by cash and short term deposits. The Company's policy on interest rate management is agreed at board level and is reviewed on an ongoing basis.

Other creditors, accruals and deferred income values do not bear interest.

### Interest rate profile

The Company had no bank borrowings at the 30 June 2011.

## Liquidity risk

The Company seeks to manage financial risk by ensuring that sufficient liquidity is available to meet foreseeable needs and to invest cash assets safely and profitably.

#### Fair values

Fair values of financial instruments equate to the best value as disclosed in the financial information. There are no material differences between the fair value of financial instruments and the amount at which they are stated in the financial statements.

### Statement of Directors' responsibilities

The directors are responsible for preparing the Annual Report and the financial statements in accordance with applicable law and regulations.

UK company law requires the directors to prepare financial statements for the company in accordance with International Financial Reporting Standards ("IFRS") as adopted by the EU. Company law requires the directors to prepare such financial statements in accordance with IFRS, the Companies Act 2006 and Article 4 of the IAS Regulation.

The financial statements are required by law, and IFRS as adopted by the EU, to give a true and fair view of the state of affairs of the company.

In preparing the company financial statements, the directors are required to:

- a. select suitable accounting policies and then apply them consistently;
- b. make judgements and estimates that are reasonable and prudent;
- c. state whether they have been prepared in accordance with IFRS as adopted by the EU;
- d. prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and to enable them to ensure that the financial statements comply with the requirements of the Companies Act 2006.

They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors are also responsible for the maintenance and integrity of the Physiomics Plc website.



## Substantial shareholdings

The Company has been informed that on 30 June 2011 the following shareholders held substantial holdings in the issued ordinary shares of the Company.

	Number of	Holding
	Ordinary shares	%
TD Waterhouse Nominees (Europe) Limited	201,249,184	17.8%
Barclayshare Nominees Limited	191,876,708	17.0%
HSDL Nominees Limited	151,566,409	13.4%
LR Nominees Limited	78,407,669	7.0%
James Capel (Nominees) Limited	67,823,003	6.0%
Dr Paul Harper	52,570,787	4.7%

No other person has reported an interest of more than 3% in the ordinary shares.

## Directors' remuneration

Details of Directors' remuneration in the year ended 30 June 2011 is set out below:

	Emoluments £	Benefits £	Pension contributions £	Total £
Dr P B Harper	35,000	-	-	35,000
Dr C D Chassagnole	53,913	-	3,030	56,943
Dr M P Chadwick  Appointed on 6 December 2010	61,775	-	-	61,775
Total	150,688	-	3,030	153,718 =====

## Payment policy

The Company pays its suppliers as it would wish to be paid and supports initiatives aimed at ensuring good practice in this area. Trade creditors of the Company were equivalent to 57 days purchases (2010: 84 days), based on the average daily amount invoiced by suppliers to the Company during the year.

#### Post balance sheet events

There are no material post balance sheet events.

#### Statement as to disclosure of information to auditors

The directors in office on 11 October 2011 have confirmed that, as far as they are aware, there is no relevant audit information of which the auditors are unaware. Each of the directors have confirmed that they have taken all the steps that they ought to have taken as directors in order to make themselves aware of any relevant audit information and to establish that it has been communicated to the auditors.

### **Corporate Governance**

The Board of Directors is accountable to the Company's shareholders for good corporate governance. The company takes corporate governance seriously and the statement below sets out how the Board apply the principles of good corporate governance.

#### **Directors**

The Company supports the concept of an effective Board leading and controlling the Company. The Board is responsible for formulating and approving the strategy of the business and meets at least six times per year. Various matters are specifically reserved for Board decision, ensuring that the Board maintains full control over strategic, financial, organisational, risk and compliance issues. Management supply the Board with appropriate and timely information, while the directors are encouraged to seek any further information they consider necessary.

The Board comprises two executive directors, who fulfill the main operational roles in the Company, and a non-executive Chairman. Due to the size of the Company, the Board does not consider the appointment of a senior non-executive director to be necessary. A full list of the directors is shown above.



## Accountability

The Board endeavours to present a balanced and comprehensible assessment of the Company's situation and prospects in all of its published statements, including interim reports, price-sensitive announcements, reports to regulators and information supplied to comply with statutory requirements.

The Audit Committee consists of Christophe Chassagnole and Roger Jones and is chaired by Paul Harper. The Committee meets at least three times per year to consider matters relating to the Company's financial position and financial reporting. The Audit Committee reviews the independence and objectivity of the external auditors, as well as the amount of non-audit work undertaken by Shipleys LLP to satisfy the Committee that this will not compromise their independence. Details of the fees paid to Shipleys LLP during the current accounting period are given in note 3 to the accounts. There are no areas of work where Shipleys LLP are prohibited from carrying out work.

#### **Remuneration Committee**

The Remuneration Committee has been established primarily to determine the remuneration, terms and conditions of employment of the executive directors of the Company. The Committee comprises Mark Chadwick and Roger Jones and is chaired by Paul Harper. It meets at least twice a year. The primary concern of the Committee is to establish a system of rewards and incentives that aim to align the interests of the executive directors with the long-term interests of the share-holders. These are based on the achievement of both scientific and commercial milestones while taking no account the financial position of the Company at this stage in its development. Any remuneration issues concerning non-executive directors are resolved by this Committee and no director participates in decisions that concern his own remuneration.

### **Going Concern**

After making appropriate enquiries, the Directors have a reasonable expectation that the Company will safeguard the Company's assets. The risk management process and internal control systems are designed to manage rather than eliminate the risk of failing to achieve business objectives and can only provide reasonable, but not absolute, assurance against material misstatement or loss. The key features of the Company's system of internal control are as follows:

- a clearly defined organisational structure and set of objectives
- the executive directors play a significant role in the day to day operation of the business
- detailed monthly management accounts are produced by an independent third party for the Board to review and take appropriate action

## **Internal Control**

The Company values the views of its shareholders and recognises their interest in the Company's strategy, performance and the ability of the Board. The AGM provides an opportunity for two-way communication and all shareholders are encouraged to attend and participate. Separate resolutions will be put to shareholders at the AGM, giving them the opportunity to discuss matters of interest. The Company counts all proxy votes and will indicate the level of proxies lodged on each resolution, after each has been dealt with on a show of hands.

The Company uses its website www.physiomics-plc.com as another means of providing information to shareholders and other interested parties. The website displays the annual report and accounts, interim results and other relevant annual counts.

## **Annual General Meeting**

The Annual General Meeting of the Company will be held at the offices of Bircham Dyson Bell, 50 Broadway, London, SW1H 0BL at 10.00 am on 18 November 2011.

By order of the board

Dr Paul Harper Chairman 11 October 2011



## Independent Auditors Report to the shareholders of Physiomics Plc

We have audited the financial statements of Physiomics Plc for the year ended 30 June 2011 which comprise the income statement, the balance sheet, the cash flow statement, the statement of changes in equity and the related notes. The financial reporting framework that has been applied in the preparation of the financial statements is applicable law and International Financial Reporting Standards (IFRSs) as adopted by the European Union.

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

## Respective responsibilities of directors and auditors

As explained more fully in the statement of directors' responsibilities, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view. Our responsibility is to audit the financial statements in accordance with applicable law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's (APB's) Ethical Standards for Auditors.

## Scope of the audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements.

#### Opinion on financial statements

In our opinion:

- the financial statements give a true and fair view of the state of the company's affairs as at 30 June 2011 and of its loss for the year then ended;
- the financial statements have been properly prepared in accordance with IFRSs as adopted by the European Union;
- the financial statements have been prepared in accordance with the requirements of the Companies Act 2006.

# Independent Auditor's Report to the shareholders of Physiomics Plc - continued

## Opinion on other matters prescribed by the Companies Act 2006

In our opinion the information given in the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements.

## Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept by the company, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- · certain disclosures of directors' remuneration specified by law and not made; or
- we have not received all the information and explanations we require for our audit.

Benjamin Bidnell (senior statutory auditor)
For and on behalf of Shipleys LLP statutory auditor

10 Orange Street Haymarket London WC2H 7DQ

11 October 2011



## Income Statement for the year ended 30 June 2011

	Notes	Year ended 30-Jun-11	Year ended 30-Jun-10	
		£	£	
Revenue	2	53,345	152,694	
Net operating expenses		(725,746)	(495,827)	
Share-based compensation		(21,394)	(49,877)	
Operating loss	3	(693,795)	(393,010)	
Finance income	4	7,869	5,360	
Finance costs	5	-	(2,948)	
Loss before taxation		(685,926)	(390,598)	
UK corporation tax	7	41,394	23,037	
Loss for the year attributable to equity shareholders		(644,532)	(367,561)	
Loss per share (pence)				
Basic and diluted	8	(0.063)	p (0.043)	p

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## Balance Sheet as at 30 June 2011

Company Number: 4225086

Non-current assets	Notes	Year ended 30-Jun-11 £	Year ended 30-Jun-10 £
Intangible assets	10	25,759	30,244
Property, plant and equipment Investments	11	7,473	1,964
Investments		33,233	32,209
Current assets		33,233	32,209
Trade and other receivables	12	104,703	109,741
Cash and cash equivalents	· <u>-</u>	729,615	780,054
•	9	834,318	889,795
		·	,
Total assets		867,551	922,004
Current liabilities Trade and other payables Deferred income	9,12	(112,040) - (112,040)	(114,047) (21,132) (135,179)
Total liabilities		(112,040)	(135,179)
Net assets		755,511	786,825
Capital and reserves Share capital Capital reserves	14 15	451,420 3,407,100	399,690 2,845,612
Retained earnings	16	(3,103,009)	(2,458,477)
Equity shareholders' funds		755,511	786,825

The financial statements were approved by the Board of Directors and authorised for issue on 11 October 2011 and are signed on its behalf by:

Dr Paul Harper Chairman



## Statement of changes in equity for the year ended 30 June 2011

	Share capital £	Share premium account	Share-based compensation reserve £	Retained earnings £	Total shareholders' funds £
At 30 June 2009	249,856	1,755,713	-	(2,090,916)	(85,347)
Share issue (net of costs) Loss for the year Share-based compensation	149,834 - -	1,040,022	- - 49,877	(367,561) -	1,189,856 (367,561) 49,877
At 30 June 2010	399,690	2,795,735	49,877	(2,458,477)	786,825
Share issue (net of costs) Loss for the year Share-based compensation	51,730 - -	540,094 - -	- - 21,394	- (644,532) -	591,824 (644,532) 21,394
At 30 June 2011	451,420	3,335,829	71,271	(3,103,009)	755,511

## Cash Flow Statement for the year ended 30 June 2011

	Year ended 30-Jun-11 £	Year ended 30-Jun-10 £
Cash flows from operating activities:		
Operating loss Amortisation and depreciation Share-based compensation Decrease in receivables Decrease in payables Decrease in deferred income	(693,795) 6,332 21,394 13,394 (2,006) (21,132)	(393,010) 6,298 49,877 36,729 (73,925) (72,276)
Cash generated from operations	(675,813)	(446,307)
UK corporation tax received Interest paid	33,037 -	19,969 (7,912)
Net cash generated from operating activities	(642,776)	(434,250)
Cash flows from investing activities:		
Interest received Purchase of non-current assets, net of grants received	7,869 (7,356)	5,360 (1,432)
Net cash used by investing activities	513	3,928
Cash outflow before financing	(642,263)	(430,322)
Cash flows from financing activities: Issue of ordinary share capital (net of expenses)	591,824	1,115,296
Net cash from financing activities	591,824	1,115,296
Net (decrease) increase in cash and cash equivalents	(50,439)	684,974
Cash and cash equivalents at beginning of year	780,054	95,080
Cash and cash equivalents at end of year	729,615	780,054



## **Notes on the Financial Statements**

### Basis of preparation

Physiomics Plc has adopted International Financial Reporting Standards ("IFRS"), IFRIC interpretations and the Companies Act 2006 as applicable to companies reporting under IFRS.

The financial statements have been prepared on the historical cost basis. The significant accounting policies are set out below.

### **Accounting policies**

### Revenue recognition

The revenue shown in the income statement relates to amounts received or receivable from the provision of outsourced systems and computational biology services to pharmaceutical companies.

Revenue from the provision of its principal activities are recognised when the Company has transferred to the buyer the significant risks and rewards of ownership, has no continuing managerial involvement or control to the degree normally associated with ownership and can reliably measure the economic benefits of the transaction.

## Segment reporting

A business segment is a group of assets and operations engaged in providing products or services that are subject to risks and returns that are different from those of other business segments. A geographical segment is engaged in providing products or services within a particular economic environment that are subject to risks and return that are different from those of segments operating in other economic environments.

### Intangible assets

Intangible assets acquired separately from third parties are recognised as assets and measured at cost.

Following initial recognition, intangible assets are measured at cost or fair value at the date of acquisition less any amortisation and any impairment losses. Amortisation costs are included within the net operating expenses disclosed in the income statement.

Intangible assets are amortised over their useful lives as follows:

Useful Life Method

Software 15 years Straight line

Useful lives are also examined on an annual basis and adjustments, where applicable are made on a prospective basis. The Company does not have any intangible assets with indefinite lives.

## Property, plant and equipment

All items are initially recorded at cost.

#### Impairment of assets

Property, plant and equipment and intangible assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For purposes of assessing impairment, assets that do not individually generate cash flows are assessed as part of the cash generating unit to which they belong. Cash generating units are the lowest levels for which there are cash flows that are largely independent of the cash flows from other assets or groups of assets.

### Depreciation

Depreciation is calculated to write off the cost of an asset over its useful economic life as follows:

Leasehold improvements - the remaining life of the lease

Fixtures and computers - three years, straight-line basis

## Research and development expenditure

Expenditure on research activity is recognised as an expense in the period in which it is incurred.

### Trade and other receivables

Trade receivables are recognised and carried at the lower of their original invoiced value and recoverable amount. Balances are written off when the probability of recovery is considered to be remote.

## Financial liability and equity

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the Company after deducting all of its liabilities.

## Cash and cash equivalents

Cash and cash equivalents in the balance sheet comprise cash at bank and in hand and short-term deposits with an original maturity of three months or less.

### Foreign currency

Assets and liabilities denominated in foreign currencies are translated into sterling at the rates of exchange ruling at the balance sheet date. Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Exchange differences are taken into account in arriving at the operating result.



## Leased assets and obligations

Where assets are financed by leasing agreements that give rights approximating to ownership ("finance leases"), the assets are treated as if they had been purchased outright. The amount capitalised is the present value of the minimum lease payments payable during the lease terms. The corresponding leasing commitments are shown as obligations to the lessor. Lease payments are treated as consisting of capital and interest elements, and the interest is charged to the profit and loss in proportion to the remaining balance outstanding.

All other leases are 'operating leases' and the annual rentals are charged to the income statement on a straight-line basis over the lease term.

### **Government Grants**

Deferred government grants in respect of capital expenditure are treated as deferred income and are credited to the income statement over the estimated useful life of the assets to which they relate.

Government grants of a revenue nature are credited to the profit and loss account in the same period as the related expenditure.

## Share based payments

The Company issues equity settled share based payments to certain employees. Equity settled share based payments are measured at fair value at the date of grant. The fair value determined at the grant date is expensed on a straight-line basis over an estimated vesting period. Fair value is measured by use of a binomial model.

## Investments

Participating interests are stated at cost less amounts written off in the Company balance sheet.

#### **Taxation**

Tax currently payable is based on the taxable profit for the period which may differ from net profit reported in the income statement.

Deferred taxation is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date where transactions or events have occurred at that date that will result in an obligation to pay further tax, or a right to pay less tax in future. Timing differences are differences between the Company's taxable profits and its results as stated in the financial statements that arise from the gains or losses in tax assessments in period different from those in which they are recognised in the financial statements. Deferred tax assets are recognised only to the extent that the directors consider that it is more likely than not that there will be sufficient taxable profits from which the future reversal of the underlying timing differences can be deducted. Deferred tax is measured at the average tax rates that are expected to apply in the periods in which the timing differences are expected to reverse.

### Adoption of International accounting standards

In the current financial year, the Company has adopted the following Standards and Interpretations issued by the IASB and the International Financial Reporting Interpretations Committee:

- IAS 32 (Amendment) (October 2009) Classification of Rights Issues
- IAS 39 (Amendment) (July 2008) Eligible Hedged Items
- IFRS 1 (revised November 2008) First-Time Adoption of International Financial Reporting Standards
- IFRS 1 (Amendment) (July 2009) Additional Exemptions for First-Time Adopters
- IFRS 1 (Amendment) (January 2010) Limited Exemption from Comparative IFRS 7 Disclosures for First-time Adopters
- IFRS 3 (revised January 2008) Business Combinations

Annual Improvements to IFRSs 2009

- IFRIC 17 Distributions of Non-cash Assets to Owners
- IFRIC 18 Transfers of Assets from Customers
- IFRIC 19 Extinguishing Financial Liabilities with Equity Instruments

Adoption of these Standards and Interpretations did not have any effect on the financial statements of the Company, or result in changes in accounting policy or additional disclosure.

The IASB and IFRIC have issued a number of Standards and Interpretations with an effective date after the date of these financial statements. The new Standards and Interpretations issued include:

- IAS 24 Related Party Disclosures effective from periods beginning on 1 January 2011
- IFRS 9 Financial Instruments effective from 1 January 2013
- IFRIC 14 (Amendment) Prepayments of a Minimum Funding Requirement effective from periods beginning on 1 January 2011
- IFRS 7 Amendment Financial Instrument Disclosures: Transfers of Financial Assets is effective from 1 July 2011.
- IAS 12 Amendment Deferred Tax: Recovery of Underlying Assets is effective from 1 January 2012.
- IAS 27 (revised 2011) Separate Financial Statements is effective from 1 January 2013.
- IFRS 11 Joint Arrangements is effective from 1 January 2013.
- IFRS 12 Disclosures of Interest in Other Entities is effective from 1 January 2013.
- IFRS 13 Fair Value Measurement is effective from 1 January 2013.

Annual Improvements to IFRSs 2010 is primarily effective from 1 January 2011.

The Directors anticipate that the adoption of these Standards and Interpretations in future periods will have no material impact on the Company's financial statements.



## 1 CRITICAL ACCOUNTING ESTIMATES AND AREAS OF JUDGEMENT

There was no material accounting estimates or areas of judgements required.

## 2 REVENUE AND SEGMENTAL REPORTING

The principal activities are the provision of outsourced systems and computational biology services to pharmaceutical companies.

This activity comprises a single segment of operation of a sole UK base and entirely UK based assets.

Revenue was derived in the UK and European Union from its principal activity.

### 3 OPERATING PROFIT

Operating loss is stated after charging		2011 £	2010 £
Research and development Current year expenditure		257,809	159,438
Depreciation charge for the year - Owned assets		1,643	1,610
Amortisation charge for the year  Audit services, refer to below		4,689 12,000	4,688 12,000
Amounts payable for both audit and non-audit	Payable to:	2011 £	2010 £
services Audit services - Statutory audit	Shipleys LLP	10,000	10,000
Tax services - Compliance services	Shipleys LLP	2,000	2,000
		12,000	12,000

## 4 FINANCE INCOME

	2011 £	2010 £
Bank interest receivable	7,869	5,360
5 FINANCE COSTS		
	2011 £	2010 £
Interest payable	-	2,948
6 STAFF COSTS		
	2011 £	2010 £
Staff costs during the year Wages and salaries Social security costs Pension costs	120,971 12,492 -	139,464 14,651 -
	133,463	154,115
Average number of employees	4	4

Details of the remuneration of directors are included in the Directors' report on page 11.



7 TAXATION		
(a) Analysis of charge in the year	2011	2010
	£	£
Research and Development tax credit: current year	41,394	28,823
Research and Development tax credit: prior year	-	(5,786)
Total current tax	41,394	23,037
(b) Factors affecting current tax charge		
The tax assessed for the period is lower than the standard rate of corpo timing differences are explained below:	ration tax in	the UK. The
	2011 £	2010 £
Loss on ordinary activities before taxation	(685,926)	(390,598)
Tax on loss on ordinary activities at standard corporation tax rate of 20% (2010: 21%)	(137,185)	(82,026)
Expenses not deductible for tax purposes	528	361
Capital allowances in excess of depreciation	1,285	215
Unrelieved tax losses and other deductions arising in the year	135,372	81,450
Research and Development tax credit: current and prior year	41,394	23,037
Total current tax	41,394	23,037
At 20 has 2044 to be lessed of amountable 52 04/ 000 (2040) 4 52/ 000)		

At 30 June 2011 tax losses of approximately £2,046,000 (2010: 1,526,000) remained available to carry forward against future taxable trading profits.

## **8 EARNINGS PER SHARE**

The calculations of loss per share are based on the following losses and numbers of shares.

	2011	2010
	£	£
Loss on ordinary activities after tax	(644,532)	(367,561)
	No.	No.
Weighted average no of shares: For basic and diluted loss per share	1,026,913,773	855,464,575
Basic and diluted loss per share	(0.063p)	(0.043p)

## 9 FINANCIAL INSTRUMENTS RECOGNISED IN THE BALANCE SHEET

	Held for trading	
	2011	2010
Current financial assets	£	£
Trade and other receivables Cash and cash equivalents	104,703 729,615	109,741 780,054
	834,318	889,795
Current financial liabilities		
Trade and other payables Deferred income	112,040 -	114,047 21,132
	112,040	135,179
10 INTANGIBLE FIXED ASSETS	Patents, trade	marks and software £
Cost		_
At 1 July 2010 Additions		75,442 204
At 30 June 2011	<del></del>	75,646
Amortisation At 1 July 2010 Provided in the year	<del></del>	45,198 4,689
At 30 June 2011		49,887
Net book value 30 June 2011		25,759



## 11 PROPERTY PLANT AND EQUIPMENT

		Fixtures and computers £
Cost At 1 July 2010 Additions		40,321 7,152
At 30 June 2011		47,473
Depreciation At 1 July 2010 Provided in the year		38,357 1,643
At 30 June 2011		40,000
Net book value 30 June 2011 30 June 2010		<b>7,473</b> 1,964
12 OTHER FINANCIAL ASSETS AND LIABILITIES		
	2011 £	2010 £
Trade and other receivables are as follows:		
Trade receivables Prepayments Other receivables Corporation tax recoverable	37,225 26,084 41,394 104,703	41,343 35,361 33,037 ————————————————————————————————————
Trade and other payables are as follows:		
Amounts payable relating to the purchase of goods and services Other payables Accruals Deferred income	84,600 9,905 17,535	89,505 7,110 17,432 21,132
	112,040	135,179
To do no obligation of the Common control of the E7 do not formula	(2040: 0.4 dec.	

Trade payables of the Company were equivalent to 57 days of purchases (2010: 84 days). The directors consider the carrying amount of trade payables approximates to their fair value.

## 13 LOANS

There were no loans with directors at 30 June 2010 and 30 June 2011.

## 14 SHARE CAPITAL

	2011	2010
Ordinary shares of 0.04p each	Number	Number
Issued and fully paid:	£	£
Balance at 1 July 2009	249,856	149,989
Issue of share capital	149,834	99,867
As at 20 hims 2010	200.400	2.40.057
As at 30 June 2010	399,690	249,856
Issue of share capital	51,730	149,834
133de of Share capital		
As at 30 June 2011	451,420	399,690

The Company has one class of ordinary shares which carry no right to fixed income.

Between 1 April 2011 and 2 June 2011 the Company issued 9,325,000 ordinary shares of 0.04p at prices between 0.15p and 0.40p per ordinary share for exercise of share options. Further details are included in note 18 of the financial statements on page 32.

On 12 April 2011 the Company issued 120,000,000 ordinary shares of 0.04p at a price of 0.5p per ordinary share for working capital purposes.



15 CAPITAL RESERVES			
	Share premium account	Share-based compensation reserve	Total
	£	£	£
Balance at 1 July 2009	1,755,713	-	1,755,713
Issue of share capital	1,123,204	-	1,123,204
Share issue costs	(83,182)	-	(83,182)
Share-based compensation	-	49,877	49,877
Balance at 30 June 2010	2,795,735	49,877	2,845,612
Issue of share capital	577,594	-	577,594
Share issue costs	(37,500)	-	(37,500)
Share-based compensation	-	21,394	21,394
Balance at 30 June 2011	3,335,829	71,271	3,407,100

The share premium account consists of proceeds from the issue of shares in excess of their par value (which is included in the share capital account).

The share-based compensation reserve represents the credit arising on the charge for share options calculated in accordance with IFRS 2.

## 16 RETAINED EARNINGS

£

Balance at 1 July 2009	(2,090,916)
Loss for the year	(367,561)
Balance at 30 June 2010	(2,458,477)
Loss for the year	(644,532)
Balance at 30 June 2011	(3,103,009)

## 17 CAPITAL COMMITMENTS

At 30 June 2010 and 30 June 2011 the Company had no capital commitments.

### 18 SHARE BASED PAYMENT TRANSACTIONS

The Company operates a share option scheme under the Enterprise Management Initiative Scheme ("EMI"). The following share options have been granted over ordinary shares of 0.04p each and remain exercisable under the scheme:

		Granted	Awarded	Exercised	Cancelled	Granted	Exercise price	Expiry date
		at 30 June 2010		in year		at 30 June 2011	р	
Chuistauha Chas		7 400 453				7 400 453	0.202	06 6 17
Christophe Chas	sagnoie	7,499,453				7,499,453	0.383	06-Sep-17
Christophe Chas	sagnole	5,624,590				5,624,590	0.15	18-Dec-18
Christophe Chas	sagnole	11,856,584				11,856,584	0.40	28-Feb-20
Mark Chadwick			24,980,625			24,980,625	0.27	05-Dec-20
Other staff		7,390,000		-3,900,000		3,490,000	0.383	06-Sep-17
Other staff		8,169,484		-2,925,000	-1,795,660	3,448,824	0.15	18-Dec-18
Other staff		20,412,619		-2,500,000	-7,365,003	10,547,616	0.40	28-Feb-20
Total		60,952,730	24,980,625	-9,325,000	-9,160,663	67,447,692		

The weighted average share price at the date of exercise of share options during the year was 0.673p per ordinary share.

Certain performance conditions for EMI share options are unmet at the date of these statements. All other options are vested in full.

The Company also operates an Unapproved share option scheme. The following share options have been granted over ordinary shares of 0.04p each and remain exercisable under the scheme:

	Granted	Awarded	Exercised	Cancelled	Granted	Exercise price	Expiry date
	at 30 June 2010	)	in year		at 30 June 2011	ţ	
Paul Harper	2,327,710				2,327,710	0.15	18-Dec-18
Paul Harper	7,664,541				7,664,541	0.40	28-Feb-20

All performance conditions for Unapproved options have been met and are vested in full.

The fair value of share options awarded during the year was determined using the Black-Scholes pricing model. In addition to the information disclosed above, the assumptions employed in the pricing model were as follows - expected volatility: 23%, expected dividends: nil, risk-free interest rate: 3.75% per annum. Were performance conditions are unmet a probability of success factor has been applied to such awards.



### 19 FINANCIAL INSTRUMENTS

The Company's financial instruments comprise cash and short term deposits. The Company has various other financial instruments, such as trade debtors and creditors that arise directly from its operations, which have been excluded from the disclosures other than the currency disclosures.

The main risks arising from the Company's financial instruments are interest rate risk, liquidity risk and foreign currency risk. The policies for managing these are regularly reviewed and agreed by the board.

It is and has been throughout the year under review, the Company's policy that no trading in financial instruments shall be undertaken.

### Interest rate risk

The Company finances its operations by cash and short term deposits. The Company's policy on interest rate management is agreed at board level and is reviewed on an ongoing basis.

Other creditors, accruals and deferred income values do not bear interest.

### Interest rate profile

The Company had no bank borrowings at the 30 June 2011.

## Liquidity risk

The Company seeks to manage financial risk by ensuring that sufficient liquidity is available to meet foreseeable needs and to invest cash assets safely and profitably.

#### Fair values

Fair values of financial instruments equate to the best value as disclosed in the financial information. There are no material differences between the fair value of financial instruments and the amount at which they are stated in the financial statements.

## **20 RELATED PARTY TRANSACTIONS**

Remuneration of key management personnel

The remuneration of the directors, who are the key management personnel of the Company, is set out on page 11.

## **Notice of Annual General Meeting**

Notice is hereby given that the annual general meeting (AGM) of Physiomics Plc (the Company) will be held on 18 November 2011 at 10.00am at the offices of Bircham Dyson Bell, 50 Broadway, London SW1H 0BL for the following purposes

### **ORDINARY BUSINESS**

To consider and, if thought fit, pass the following ordinary resolutions:

- 1. To receive and adopt the Directors' Report and Financial Statements for the year ended 30 June 2011.
- 2. To re-elect Mark Chadwick who retires pursuant to article 72 of the Articles of Association as a Director.
- 3. To re-elect Christophe Chassagnole who retires by rotation under Section 76 and 77 of the Articles of Association, and who being eligible, offers himself for re-election as Director.
- 4. To confirm the appointment of Shipleys LLP as auditors of the Company to hold office until the end of the next period for appointing auditors under section 485(2) of the Companies Act 2006 (the 2006 Act) and to authorize the Directors to fix their remuneration.

#### **SPECIAL BUSINESS**

To consider and, if thought fit, pass the resolutions set out in paragraphs 5 to 7 (inclusive):

### Ordinary resolution - power to allot securities

5. That the Directors be and they are generally and unconditionally authorised to exercise all the powers of the Company to allot shares in the Company, or to grant rights to subscribe for or to convert any security into shares in the Company (relevant securities), up to an aggregate nominal amount of £150,000 provided that this authority is for a period expiring at the Company's next AGM but the Company may before such expiry make offers or agreements which would or might require relevant securities to be allotted after such expiry and the Directors may allot relevant securities in pursuance of such offer or agreement notwithstanding that the authority conferred by this resolution has expired. This authority is in substitution for all previous authorities conferred on the Directors in accordance with section 80 of the Companies Act 1985 (the 1985 Act) or section 551 of the 2006 Act, but without prejudice to the allotment of any shares already made or to be made pursuant to such authorities.

#### Special resolution - disapplication of pre-emption rights

- 6. That subject to the passing of the previous resolution the Directors be given the general power to allot equity securities (as defined by section 560 of the 2006 Act) for cash pursuant to the authority conferred by the previous resolution as if section 561(1) of the 2006 Act did not apply to any such allotment, provided that this power shall be limited to the allotment of equity securities:
- (a) in connection with an offer of such securities by way of rights or other pro-rata offer to holders of ordinary shares in proportion (as nearly as may be practicable) to their respective holdings of such shares, but subject to such exclusions or other arrangements as the Directors may deem necessary or expedient in relation to fractional entitlements, record dates or any legal or practical problems under the laws of any territory, or the requirements of any regulatory body or stock exchange; and
- (b) otherwise than pursuant to sub-paragraph (a) above up to an aggregate nominal amount of £150,000;



and shall expire on the conclusion of the next AGM of the Company after the passing of this resolution, save that the Company may before such expiry, make offers or agreements which would or might require equity securities to be allotted after such expiry and the Directors may allot equity securities in pursuance of any such offer or agreement notwithstanding that the power conferred by this resolution has expired.

This resolution revokes and replaces all unexercised powers previously granted to the Directors to allot equity securities as if either section 89(1) of the 1985 Act or section 561(1) of the 2006 Act did not apply but without prejudice to any allotment of equity securities already made or agreed to be made pursuant to such authorities.

### Special resolution - adoption of new articles of association

- 7 That
- 7.1 the articles of association of the Company be amended by deleting all the provisions formerly in the Company's memorandum of association which, by virtue of section 28 of the 2006 Act, are treated as provisions of the Company's articles of association; and
- 7.2 the draft articles of association in the form produced to the meeting and signed by the Chairman for identification purposes, be adopted as the articles of association of the Company in substitution for, and to the exclusion of, the existing articles of association of the Company.

By order of the Board Roger Jones Company Secretary 11 October 2011

#### **NOTES**

- 1. Pursuant to Regulation 41 of the Uncertificated Securities Regulations 2001, the Company specifies that only those members registered on the Company's register of members at:
  - 6.00pm on 16 November 2011; or,
  - if this Meeting is adjourned, at 6.00pm on the day two business days prior to the adjourned meeting,

shall be entitled to attend and vote at the Meeting.

- 2. If you are a member of the Company at the time set out in note 1 above, you are entitled to appoint a proxy to exercise all or any of your rights to attend, speak and vote at the Meeting and you should have received a proxy form with this notice of meeting. You can only appoint a proxy using the procedures set out in these notes and the notes to the proxy form.
- 3. The return of a completed Proxy Form, other such instrument or any CREST Proxy Instruction (as described in note 11) will not prevent a shareholder attending the AGM and voting in person if he/she wishes to do so.
- 4. A proxy does not need to be a member of the Company but must attend the Meeting to represent you. Details of how to appoint the Chairman of the Meeting or another person as your proxy using the proxy form are set out in the notes to the proxy form. If you wish your proxy to speak on your behalf at the Meeting you will need to appoint your own choice of proxy (not the Chairman) and give your instructions directly to them.
- 5. You may appoint more than one proxy provided each proxy is appointed to exercise rights attached to different shares. You may not appoint more than one proxy to exercise rights attached to any one share. To appoint more than one proxy, please contact the Company.
- 6. A vote withheld is not a vote in law, which means that the vote will not be counted in the calculation of votes for or against the resolution. If no voting indication is given, your proxy will vote or abstain from voting at his or her discretion. Your proxy will vote (or abstain from voting) as he or she thinks fit in relation to any other matter which is put before the Meeting.
- 7. The notes to the proxy form explain how to direct your proxy how to vote on each resolution or withhold their vote. To appoint a proxy using the proxy form, the form must be completed, signed and sent or delivered to the Company's Registrars, Capita Registrars, PXS, The Registry, 34 Beckenham Road, Beckenham, Kent BR3 4TU and received no later than 10.00am on 16 November 2011.

In the case of a member who is a company, the proxy must be executed under its common seal or signed on its behalf by an officer of the company or an attorney for the company.

- 8. In the case of joint holders the signature of any one holder is sufficient. If more than one joint holder of any share is present at the meeting personally or by proxy, that one present whose name stands first on the register of members in respect of that share is alone entitled to vote in respect of that share.
- 9. To change your proxy instructions simply submit a new proxy appointment using the methods set out above. Note that the cutoff time for receipt of proxy appointments (see below) also apply in relation to amended instructions; any amended proxy
  appointment received after the relevant cut-off time will be disregarded.

Where you have appointed a proxy using the hard-copy proxy form and would like to change the instructions using another hard-copy proxy form, please contact the Company at its registered office.

If you submit more than one valid proxy appointment, the appointment received last before the latest time for the receipt of proxies will take precedence.

10. In order to revoke a proxy instruction you will need to inform the Company by sending a signed hard copy notice clearly stating your intention to revoke your proxy appointment to the Company's registered office. In the case of a member which is a company, the revocation notice must be executed under its common seal or signed on its behalf by an officer of the company or an attorney for the company. Any power of attorney or any other authority under which the revocation notice is signed (or a duly certified copy of such power or authority) must be included with the revocation notice.

The revocation notice must be received by the Company no later than 16 November 2011 at 10.00am.

If you attempt to revoke your proxy appointment but the revocation is received after the time specified then, subject to the paragraph directly below, your proxy appointment will remain valid.

If you have appointed a proxy and attend the Meeting in person, your proxy appointment will automatically be terminated.

- 11. CREST members who wish to appoint a proxy or proxies by using the CREST electronic proxy appointment service may do so for the Meeting and any adjournment of it by using the procedures described in the CREST Manual. In order for a proxy appointment made by means of CREST to be valid, the appropriate CREST message (a CREST Proxy Instruction) must be properly authenticated in accordance with Euroclear UK & Ireland Limited's specifications and must contain the information required for such instructions, as described in the CREST Manual. The message must be transmitted so as to be received by Capita (ID RA10) not later than 48 hours before the time fixed for the AGM. For this purpose, the time of receipt will be taken to be the time (as determined by the timestamp applied to the message by the CREST Applications Host) from which Capita is able to retrieve the message by enquiry to CREST. After this time any change of instructions to proxies appointed through CREST should be communicated to the appointee through other means. Euroclear UK & Ireland Limited does not make available special procedures in CREST for any particular messages and normal system timings and limitations will apply in relation to the input of a CREST Proxy Instruction. It is the responsibility of the CREST member concerned to take such action as shall be necessary to ensure that a message is transmitted by means of the CREST system by any particular time. The Company may treat as invalid a CREST Proxy Instruction in the circumstances set out in Regulation 35(5)(a) of the Uncertificated Securities Regulations 2001.
- 12. In order to be valid, any form of proxy, power of attorney or other authority under which it is signed, or a notarially certified or office copy of such power or authority, must reach the Company's Registrars, Capita Registrars, PXS, The Registry, 34 Beckenham Road, Beckenham, Kent BR3 4TU not later than 48 hours before the time of the meeting.
- 13. A corporation which is a member can appoint one or more corporate representatives who may exercise, on its behalf, all its powers as a member provided that no more than one corporate representative exercises powers over the same share.
- 14. You may not use any electronic address provided either in this notice of annual general meeting, or any related documents (including the chairman's letter and proxy form), to communicate with the Company for any purposes other than those expressly stated.
- 15. On 10 October 2011, the Company's issued share capital comprised 1,128,550,074 ordinary shares of 0.04p each. Each ordinary share carries the right to vote at the AGM and, therefore, the total number of voting rights in the Company on 18 November 2011 is 1,128,550,074 ordinary shares.
- 16. The Directors' letters of appointment and service contracts will be available for inspection at 50 Broadway, London SW1H 0BL from 12 October 2011 until the time of the Meeting.



## **Appendix**

## Explanatory notes of principal changes to the Company's articles of association by the adoption of new articles of association

At the Company's AGM on 18 November 2011 shareholders will be asked to approve a resolution to adopt new articles of association (the **New Articles**). These are intended to replace the Company's current articles of association (the **Current Articles**). The main reason for the New Articles is to take account of changes in UK company law brought about by the Companies Act 2006 (the **2006 Act**) which is now fully in force and replaces the Companies Act 1985 (the **1985 Act**). The New Articles will come into effect once the resolution is passed.

The Company is proposing the adoption of the New Articles rather than amendments to the Current Articles due to the extent of the changes. The principal changes being proposed in the New Articles are summarised below. Other changes, which are of a minor, technical or clarifying nature, and also some more minor changes which merely reflect changes made by the 2006 Act, have not been noted.

A copy of the New Articles and a copy of the Current Articles marked up to show the changes are available for inspection at the Company's registered office and at www.physiomics-plc.com in the "Investors" section. It will also be available at the Annual General Meeting.

### **Authorised Share Capital**

The 1985 Act required a company limited by shares to state in its memorandum of association the amount of its share capital with which the company proposed to be registered and the number and nominal value of the shares into which it was divided (known as its authorised share capital). The authorised share capital could subsequently be increased at any time by an ordinary resolution of the shareholders.

The 2006 Act abolishes the requirement for a company to have an authorised share capital. However, a company remains restricted in its ability to issue shares as shareholder consent is still necessary to (i) give the directors authority to allot a fresh issue of shares and (ii) disapply statutory pre-emption rights. The New Articles reflect the changes made by the 2006 Act.

## Timing of Annual General Meeting

The Current Articles require the Company to hold an Annual General Meeting within 15 months after the date of the previous Annual General Meeting. The 2006 Act requires the Company to hold its Annual General Meeting within six months from the day following the Company's accounting reference date in each year. The New Articles reflect the requirements of the 2006 Act.

### Transfer of Shares

Under the 2006 Act, a company must either register a transfer of shares or give the transferee notice of, and reasons for, its refusal to register a transfer. Any registration of transfer or notice must be made or given as soon as practicable and in any event at the earlier of either the time required by the Rules of the London Stock Exchange or within two months from the

## Appendix - continued

date that the transfer is lodged with the Company. The New Articles reflect these requirements.

### Types of Meetings

The Current Articles refer to Annual General Meetings and Extraordinary General Meetings. The concept of the Extraordinary General Meeting has not been retained by the 2006 Act. Pursuant to the 2006 Act any general meeting other than an Annual General Meeting shall be referred to as a General Meeting. The New Articles reflect this amendment.

## **Notice of General Meetings**

The provisions in the New Articles dealing with the convening of General Meetings and the length of notice required to convene General Meetings has been amended to reflect the requirements of the 2006 Act. In particular, a General Meeting (other than an Annual General Meeting) to consider a special resolution can be convened on 14 days' notice whereas previously 21 days' notice was required.

### **Conflicts of Interest**

Pursuant to the 2006 Act, from 1 October 2008, a director must avoid a situation where he has, or can have, a direct or indirect interest that conflicts, or possibly may conflict with a company's interest. The requirement is very broad and could apply, for example, if a director becomes a director of another company or a trustee of another organisation where such appointment conflicts or possibly may conflict with a company's interest. The 2006 Act allows directors of public companies to authorise conflicts and potential conflicts, where appropriate, where a company's Articles of Association contain a provision to this effect. The New Articles give the directors authority to approve such situations.

There are safeguards which will apply when directors decide whether to authorise a conflict or potential conflict. First, any directors who do not have an interest in the matter being considered will be able to take the relevant decision, and secondly, in taking the decision the directors must act in good faith and in a way in which they consider will be most likely to promote the company's success. The directors will be able to impose limits or conditions when giving such authorisation if they think this is appropriate.



Form of Proxy	
I/We (block capital)	
of (block capital)	••••

□ (Please indicate here with an 'X' if this appointment is one of multiple appointments being made.) as my/our proxy to attend and on a poll to vote for me/us and on my/our behalf at the Annual General Meeting of the Company to be held 18 As iny/our proxy to attend and on a post to vote for file/us and on hiy/our behalf at the Alindat General Meeting of the Company to be field to November 2011 at 10.00am and at any adjournment thereof. I/we direct, by inserting a cross or other mark in the appropriate box below, how my/our votes are to be cast on each of the resolutions to be proposed at the meeting as indicated below. If no indication is given, the proxy will exercise his/her discretion as to how he/she votes and as to whether or not he/she abstains from voting. Please complete, sign and date this form where indicated below (see notes below).

in respect of

ORDINARY RESOLUTIONS	For	Against	Withheld
1. To receive and adopt the Directors' report and financial statements for the year ended 30 June 2011.			
2. To re-elect Mark Chadwick as a Director.			
3. To re-elect Christophe Chassagnole as a Director.			
4. To confirm the appointment of Shipleys LLP as auditors of the Company to hold office until the end of the next period for appointing auditors and to authorise the Directors to fix their remuneration.			
5. That the Directors be and they are generally and unconditionally authorised to exercise all the powers of the Company to allot relevant securities up to an aggregate nominal amount of £150,000.			
SPECIAL RESOLUTIONS			
<b>6.</b> That the Directors be given the general power to allot equity securities for cash pursuant to the authority conferred by the previous resolution as if section 561(1) of the Act did not apply to any such allotment.			
7. To adopt new articles of association in substitution for, and to the exclusion of, the existing articles of association.			

Signature(s)	
Date	. 2011

- 1. As a member of the Company you are entitled to appoint a proxy to exercise all or any of your rights to attend, speak and vote at a general meeting of the Company. You can only appoint a proxy using the procedures set out in these notes.
- 2. Appointment of a proxy does not preclude you from attending the meeting and voting in person. If you have appointed a proxy and attend the meeting in person, your proxy appointment will automatically be terminated.

  3. A proxy does not need to be a member of the Company but must attend the meeting to represent you. To appoint as your proxy a person other
- than the Chairman of the meeting, insert their full name in the box. If you sign and return this proxy form with no name inserted in the box, the Chairman of the meeting will be deemed to be your proxy. Where you appoint as your proxy someone other than the Chairman, you are responsible for ensuring that they attend the meeting and are aware of your voting intentions. If you wish you proxy to make any comments on your behalf, you will need to appoint someone other than the Chairman and give them the relevant instructions directly.
- 4. You may appoint more than one proxy provided each proxy is appointed to exercise rights attached to different shares. You may not appoint more than one proxy to exercise rights attached to any one share. To appoint more than one proxy you may photocopy this form. Please indicate the proxy holder's name and the number of shares in relation to which they are authorised to act as your proxy (which, in aggregate, should not exceed the number of shares held by you). Please also indicate if the proxy is one of multiple instructions being given.

  5. To direct your proxy how to vote on the resolutions mark the appropriate box with an 'X'. To abstain from voting on a resolution, select the
- relevant "Vote withheld" box. A vote withheld is not a vote in law, which means that the vote will not be counted in the calculation of votes for or against the resolution. If no voting indication is given, your proxy will vote or abstain from voting at his or her discretion. Your proxy will vote (or abstain from voting) as he or she thinks fit in relation to any other matter which is put before the meeting
- 6. Any alteration to the form of proxy should be initialled.
- 7. All forms of proxy should be signed by the appointer or his attorney duly authorised in writing or, if the appointer is a Company, either under seal 8. In the case of joint holders the signature of any one holder is sufficient. If more than one joint holder of any share is present at the meeting
- personally or by proxy, that one present whose name stands first on the register of members in respect of that share is alone entitled to vote in respect of that share.
- 9. To be valid this form of proxy and any power of attorney or other authority under which it is signed or a notarially certified copy of such power of authority must be lodged at the offices of the Company's Registrars, Capita Registrars, PXS, The Registry, 34 Beckenham Road, Beckenham, Kent BR3 4TU not later than 48 hours before the time of the meeting.
- 10. CREST members should use the CREST electronic proxy appointment service and refer to Note 10 of the Notice of Annual General Meeting in relation to the submission of a proxy appointment via CREST
- 11. If you submit more than one valid proxy appointment, the appointment received last before the latest time for the receipt of proxies will take
- 12. For details of how to change your proxy instructions or revoke your proxy appointment see the notes to the notice of meeting.
- 13. You may not use any electronic address provided in this proxy form to communicate with the Company for any purposes other than those expressly stated.

Ordinary Shares