

F U N D A Ç Ã O

Bial

Institution of public utility

ANNUAL REPORT 2022

- I - ACTIVITIES AND MANAGEMENT REPORT**
- II - BALANCE SHEET, STATEMENT of INCOME, CASH FLOW
and respective ANNEX**
- III - FISCAL BOARD REPORT and OPINION**
- IV - AUDITOR'S REPORT**

Coronado (S. Romão e S. Mamede), March 2023

FUNDAÇÃO

Bial

Institution of public utility

I - ACTIVITIES AND MANAGEMENT REPORT

ACTIVITIES AND MANAGEMENT REPORT

During 2022, the BIAL Foundation continued to fulfil its statutory purposes, that is, to foster the scientific study of the human being from both the physical and spiritual perspectives, through the activities and initiatives described below: *(i)* award and management of prizes aimed at rewarding scientific research, *(ii)* organization of the symposium “Behind and Beyond the Brain” and *(iii)* financial support for scientific research projects.

BIAL AWARD IN BIOMEDICINE 2021

Bial AWARD 
IN BIOMEDICINE 2021



The Ceremony of the 2nd edition of the BIAL Award in Biomedicine 2021, presided by the President of the Portuguese Republic, Prof. Marcelo Rebelo de Sousa, took place at the Rectory of Lisbon University, on February 18, 2022.

The 47 nominations received in the second edition of this Award, which started to be attributed in odd years, alternating with the Prémio BIAL de Medicina Clínica, were analysed by an international Jury, composed by the following members: Professors Ralph Adolphs, President, Geneviève Almouzni and Paola Bovolenta, nominated by the European Research Council, Maria do Carmo Fonseca and Fátima Carneiro, nominated by the Council of Rectors of Portuguese Universities, Vincenzo Costigliola and Olga Golubnitschaja, nominated by the European Medical Association, Hugo Critchley and Menno Witter, members of the Scientific Board of the BIAL Foundation, Peter St. George-Hyslop and Daniel Pipeleers, former BIAL Award winners, Howard Bauchner and Eric Rubin, editors-in-chief, respectively, of the journals JAMA and NEJM.

After evaluating all the nominations, the Jury decided to award the BIAL Award in Biomedicine 2021, in the amount of €300,000, to the following research work in the field of molecular biology, led by Drew Weissman, Professor at the University of Pennsylvania, USA: "Zika virus protection by a single low-dose nucleoside-modified mRNA vaccination". This work, published in Nature in February 2017, in addition to corresponding author Prof. Drew Weissman and lead authors Drs. Norbert Pardi and Michael J. Hogan, has more 34 co-authors, researchers from the Universities of Pennsylvania, Duke and Kansas State (USA), Harvard Medical School (USA), National Institutes of Health (USA), Bioqual Inc. (USA), Acuitas Therapeutics (Canada) and BioNTech RNA Pharmaceuticals (Germany).

Prof. Drew Weissman is the leader of a team that helped develop critical mRNA technology, which was used in Pfizer-BioNTech and Moderna vaccines to prevent Covid-19. The pandemic caused by SARS-CoV-2 accelerated research in this area, but this work paves the way for a new generation of vaccines with potential responses to the treatment of many diseases. It should be noted that the article was released in 2017, even before the pandemic.

While traditional vaccines often use a modified virus to provoke a reaction in the immune system, the technology investigated by the BIAL Award in Biomedicine 2021 winning team uses a synthetic mRNA that stimulates the body to defend itself against the disease. To do this, it uses an mRNA that causes the body's own cells to synthesize a viral protein that stimulates the body's immune response.

THE SYMPOSIUM "BEHIND AND BEYOND THE BRAIN"

13th SYMPOSIUM OF BIAL FOUNDATION
BEHIND AND BEYOND THE BRAIN
Aquém e Além do Cérebro
The mystery of time
Casa do Médico - Porto
April 6 to 9, 2022



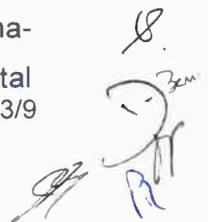
The BIAL Foundation held, from April 6 to 9, 2022, in Porto, its 13th Symposium "Behind and Beyond the Brain", under the central theme "The mystery of time".

Einstein wrote, "The distinction between past, present, and future is nothing but a stubborn and persistent illusion." Today, understanding the nature of time constitutes a major scientific and philosophical challenge. Along with space, time is a fundamental dimension of physics. Most organisms have biological mechanisms tuned to the passage of time. And human existence is profoundly shaped by its inexorable march. Under the theme "Mystery of Time", the 13th Symposium gathers some of the most prominent scientists and philosophers around the many aspects related to time: its very nature, which physicists continue debating; the subjective feelings its passage elicits in humans and other animals; the fundamental questions it is associated with, such as the thorny problem of causality.

The 2022 Symposium followed the same scheme as previous ones. The opening session started with a tribute to Prof. Fernando Lopes da Silva; a huge reference in the Neurosciences area, Prof. Fernando Lopes da Silva marked the path and history of the BIAL Foundation, having played a fundamental role in the recognition and affirmation of the institution. He was the President of the Scientific Board of the BIAL Foundation, of which he was a member since 1997; he was a member of the Organizing Committee of the Symposia "Behind and Beyond the Brain" since 2003 and was its President between 2009 and 2016; in 2018, he took over the presidency of the jury of the 1st edition of the BIAL Award in Biomedicine.

In the opening session, with Axel Cleeremans (Brussels, Belgium) as moderator, took place the opening-conference of Anil Seth (Sussex, United Kingdom), with the title "The perception of time in humans, brains and machines". In the mornings of the next three days, 3 sessions were held: the first dedicated to the physics of time, ending with a keynote lecture entitled "The many-faceted enigma of time: A physicist's perspective", by Bernard Carr (London, United Kingdom); the second dedicated to the biology of time, ending with a keynote lecture on "Time as construct and implicit coding space. A neurobiological perspective", by Wolf Singer (Frankfurt, Germany); the third addressed the experience of time, ending with a keynote lecture on "How we experience the passage of time: The body, feelings, and the self", by Marc Wittmann (Freiburg, Germany).

The first session was moderated by Etzel Cardeña (Lund, Sweden) and consisted of lectures by Orfeu Bertolami (Porto, Portugal), Jimena Canales (Urbana-Champaign, USA), and Daniel Sheehan (San Diego, USA), addressing fundamental



and yet unsolved questions such as how physicists conceive time today, the possibility of precognition or the nature of causality.

The second session was moderated by Miguel Castelo-Branco (Coimbra, Portugal) and consisted of lectures by Julia Mossbridge (San Diego and Petaluma, USA), Michael Brecht (Berlin, Germany), and Joseph S. Takahashi (Dallas, USA), examining how organisms have adapted to the passage of time: from biological clocks to the mechanisms of memory, from “pre-sponding” to circadian rhythms. Speakers also explored the many ways in which neuronal systems respond to time in the absence of specific receptors systems dedicated to perceive.

The third session was moderated by Rainer Goebel (Maastricht, Netherlands) and consisted of lectures by Dean Buonomano (Los Angeles, USA), Chris Roe (Northampton, UK), and Jennifer Coull (Marseille, France), addressing what it is like to feel the passage of time, how brains and bodies shape our perception of it, and how future events may affect us.

The Symposium ended with a conversation about time, moderated by science journalist Teresa Firmino, with the participation of Dean Buonomano, Jimena Canales, Wolf Singer, and Joseph S. Takahashi.

The Symposium is also a Forum where the researchers who have recently finished their projects with financial support of the BIAL Foundation were able to publicly present their results in poster sessions and in the form of oral communications in blitz sessions, moderated by Mário Simões (Lisbon, Portugal), and where all participants are invited to actively debate the themes of the Symposium with the lecturers. In addition, there were organized four parallel Workshops (W), namely W1 on “The physics and metaphysics of time” moderated by Axel Cleeremans, W2 on “Precognition and anomalous experiences” moderated by Miguel Castelo-Branco (Coimbra, Portugal), W3 on “The experience of time in altered states of consciousness” moderated by Etzel Cardeña and Marc Wittmann, and W4 on “Perception and memory of time” moderated by Rui Costa (New York, USA) and Rainer Goebel (Maastricht, Netherlands).

The Proceedings of the Symposium will be soon distributed free of charge to the medical community and to the interested persons as well.

This Board has already decided to hold another symposium from April 3 to 6, 2024, the 14th of the series, dedicated to the central theme “Creativity”. The Organizing Committee is constituted by Professors Axel Cleeremans (President), Caroline Watt, Etzel Cardeña, Miguel Castelo-Branco, Rainer Goebel, Rui Costa, and Stefan Schmidt.

PRÉMIO BIAL DE MEDICINA CLÍNICA 2022**PRÉMIO Bial**

DE MEDICINA CLÍNICA 2022

Until August 31, 2022, the BIAL Foundation invited applications for the 20th edition of the Prémio BIAL de Medicina Clínica. To this edition, 17 works were presented, comprising a total of 81 healthcare professionals.

The applicant works were examined by a jury constituted by professors Manuel Sobrinho Simões (President), João Bessa (School of Medicine, University of Minho), Jaime Branco (Faculty of Medical Sciences | NOVA Medical School, Nova University), Filipe Caseiro Alves (Faculty of Medicine, University of Coimbra), Miguel Castelo-Branco (Faculty of Health Sciences, University of Beira Interior), Altamiro da Costa Pereira (Faculty of Medicine, University of Porto), Henrique Cyrne Carvalho (Abel Salazar Institute for the Biomedical Sciences, University of Porto), Helena Leitão (Faculty of Medicine and Biomedical Sciences, University of Algarve), José Melo Cristino (Faculty of Medicine, University of Lisbon).

MARIA DE SOUSA AWARD | 2ND EDITION - 2022

PRÊMIO

Maria de Sousa

2ª edição - 2022

Until May 31, 2022, applications for the second edition of the Maria de Sousa Award were accepted. The jury, presided by Prof. Rui Costa, included the following members: Professors Maria do Carmo Fonseca, Graça Porto, Miguel Castelo-Branco, and Joana Palha.

Considering the interest shown by the scientific community, the Portuguese Medical Association and the BIAL Foundation decided to increase the total value of the award from 125 to up to 150 thousand euros, which became effective for this edition and future ones. To this second edition, 54 projects were presented.

The ceremony of the second edition of the Maria de Sousa Award, with the presence of the Minister of Science, Technology, and Higher Education, Prof. Elvira Fortunato, took place at Teatro Thalia, in Lisbon, on November 12, 2022. The winning works selected by the Jury were the following: "Mapping neuronal ensembles of associative learning in the nucleus accumbens", by Dr. Carina Soares-Cunha; "EMERGENCE - MEMBRAN TRafficking drives aGrEssiveness in breast cancer", by Dr. Sandra Tavares; "Tracking the unconventionally secreted tau species: insights into the progression of tauopathies", by Dr. Ana Melo; "IFN γ -decoy by tumor extracellular vesicles as a mean to evade antitumor immunity and immunotherapy", by Dr. Ana Rita Cruz; and "UPSEE HEALTH Project – Urban Places and Sensory Experiences of Everyday in HEALTH", by Dr. Daniela Rodrigues.

GRANTS FOR SCIENTIFIC RESEARCH

Funding for Scientific Research



2022/2023 EDITION

Under the Grants Programme for Scientific Research, and in its 15th edition, the BIAL Foundation invited applications from April to August 2022, supporting the same areas of the previous editions: Psychophysiology and Parapsychology.

318 projects were submitted, from a total of 900 researchers, from 24 countries. 75 projects were supported, involving 234 researchers from 17 countries.

ONGOING PROJECTS

Regarding the 76 projects supported in the biennium 2014/15, only 5 are still ongoing; projects supported with grants before 2014 are already finished.

Concerning the 75 projects supported in the biennium 2016/17, only 20 have not yet submitted final reports.

Further to the 77 projects supported in the biennium 2018/19, it should be noted that 26 final reports have already been received.

As far as the 84 projects supported in the biennium 2020/21, despite the delay caused by the Covid-19 pandemic, the final reports that have been received, together with the progress reports analyzed in the meantime show a satisfactory development of the ongoing research.

In general, the final results of the finished projects justify the continuity of this programme by the Foundation.

NUNO GRANDE DOCTORAL SCHOLARSHIP 2022

On the initiative of the family of Prof. Nuno Grande, the Abel Salazar Institute for the Biomedical Sciences (ICBAS) and the BIAL Foundation decided to establish the 2022 Nuno Grande Doctoral Scholarship, which intended to support research work in the areas of Fundamental Sciences aiming to promote the acquisition of differentiating academic skills for the teaching of Medicine by medical doctors who, collaborating in teaching, are or intend to develop their studies under the scope of the Doctoral Programme in Medical Sciences taught at the ICBAS.

Completely financed by the family of Prof. Nuno Grande and the BIAL Foundation, and managed by ICBAS, the approved application will benefit from a scholarship up to a maximum of € 25,000, with a maximum duration of 3 years.

The year that Prof. Nuno Grande was honoured as the Eminent Figure of the University of Porto 2022, the BIAL Foundation decided to be associated with this initiative, supporting the initiative to create the Nuno Grande Doctoral Scholarship.

INSTITUTIONAL COMMUNICATION

In 2022, the BIAL Foundation's communication channels became more autonomous with the launch of a new website, new pages on LinkedIn and Facebook, and a new YouTube channel. Following the developed activities, 383 news pieces with reference to the BIAL Foundation were monitored in the Portuguese media. In addition to communication through the media, the Foundation's initiatives were disseminated via the website, social networks, email marketing and advertisements in general and specialized media, aiming to better disseminate scientific information. Forty-five videos and other communication pieces were also produced, such as flyers, posters, and regulations. To promote the dissemination of relevant information to the scientific community, 40 press releases on science dissemination platforms were submitted, which resulted in the monitoring of 76 news published in international media.

ACKNOWLEDGEMENTS

We wish to thank the valuable collaboration given to the BIAL Foundation by every member of the Scientific Board and the Jury of the Prémio BIAL de Medicina Clínica, the BIAL Award in Biomedicine, and the Maria de Sousa Award, by the University of Porto, by B.P.I – Banco Português do Investimento, as well as the courtesy of the Portuguese Medical Association.

The same acknowledgement is addressed to the members of the Fiscal Board.

Finally, we must express with great recognition the efficient support that was given to us by Drs. Paula Guedes, Sylvie Marinho, Manuela Osório and João Ferreira.

Coronado (S. Romão and S. Mamede), March 14, 2023

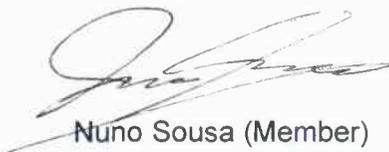
The Board of Directors



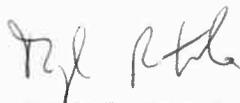
Luís Portela (President)



Daniel Bessa (Member)



Nuno Sousa (Member)



Miguel Portela (Member)



Patrícia Teixeira Lopes (Member)

FUNDAÇÃO

Bial

Institution of public utility

II - BALANCE SHEET, STATEMENT of INCOME, CASH FLOW and respective ANNEX

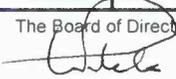
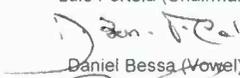
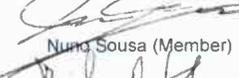
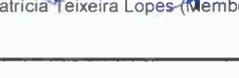
FUNDAÇÃO

Bial

Instituição de utilidade pública
Institution of public utility

FUNDAÇÃO BIAL
BALANCE SHEET 2022.12.31

Amounts in €

ASSETS	NOTES	DATES	
		2022.12.31	2021.12.31
NON-CURRENT ASSETS:			
OTHER FINANCIAL INVESTMENTS	9	22.225	22.225
		22.225	22.225
CURRENT ASSETS:			
SHORT-TERM DEPOSITS	4	9.622.889	10.172.867
M/L-TERM DEPOSITS	4		
DEFERRALS			
- Accrued income	6		
- Deferred costs	6	6.275.190	3.346.424
		15.898.078	13.519.291
		15.920.303	13.541.516
CAPITAL FUND AND LIABILITIES			
CAPITAL FUND			
FOUNDER MEMBERS' APPROPRIATION	7	2.750.000	2.750.000
RETAINED EARNINGS		7.387.594	6.880.888
DONATIONS	9	22.225	22.225
PROFIT/ (LOSS) FOR THE PERIOD		-559.445	506.706
TOTAL CAPITAL FUND		9.600.374	10.159.819
LIABILITIES			
CURRENT LIABILITIES			
SUPPLIERS		21.470	34.435
STATE AND OTHER PUBLIC ENTITIES		11.400	0
OTHER PAYABLES	8	6.275.983	3.346.647
ACCRUALS		11.077	615
TOTAL LIABILITIES		6.319.929	3.381.697
TOTAL CAPITAL FUND AND LIABILITIES		15.920.303	13.541.516
<p>The Certified Accountant</p>  <p>Sandra Costa</p>		<p>The Board of Directors</p>  <p>Luis Portela (Chairman)</p>  <p>Daniel Bessa (Vowel)</p>  <p>Nuno Sousa (Member)</p>  <p>Miguel Portela (Member)</p>  <p>Patricia Teixeira Lopes (Member)</p>	

FUNDAÇÃO

Bial

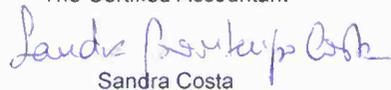
Instituição de utilidade pública
Institution of public utility

FUNDAÇÃO BIAL
INCOME STATEMENT BY NATURE
For the year ended 2022.12.31

Amounts in €

INCOME AND EXPENSES	Notes	PERIOD	
		2022	2021
DONATIONS	10	1.500.000	3.000.000
THIRD PARTY SUPPLIES AND SERVICES RENDERED			
Conferences			
Other services		-632.094	-327.824
OTHER INCOME			
Other income		13.557	858
OTHER EXPENSES			
Grants for scientific research	11	-1.151.878	-2.034.412
Awards	12	-269.050	-120.000
Others		-19.981	-11.915
Results before depreciation, financial expenses and taxes		-559.445	506.706
Operating results (before final expenses and taxes)		-559.445	506.706
FINANCE INCOME			
FINANCE COSTS			
Profit / (loss) before tax		-559.445	506.706
Profit / (loss) for the period		-559.445	506.706

The Certified Accountant


Sandra Costa

The Board of Directors



Luis Portela (Chairman)



Daniel Bessa (Member)



Nuno Sousa (Member)



Miguel Portela (Member)



Patricia Teixeira Lopes (Member)

FUNDAÇÃO

Bial

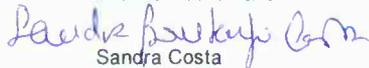
Instituição de utilidade pública
Institution of public utility

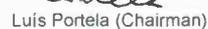
FUNDAÇÃO BIAL

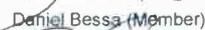
CASH FLOW STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2022

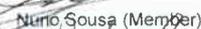
	2022	2021
OPERATING ACTIVITIES:		
Receipts from customers and users		
Payments of allowances		
Payments of grants		
Payments of Awards	-1.216.244,85	-2.034.412,01
Payment to suppliers	-269.050,17	-120.000,00
Payments to employees	-522.509,85	-276.122,41
Cash generated by operations		
Payment / reimbursement of corporate income tax	-2.007.804,87	-2.430.534,42
Other payments / proceeds relating to the operating activity		
	-42.173,47	-52.187,46
Net cash from operating activities (1)	-2.049.978,34	-2.482.721,88
	-2.049.978,34	-2.482.721,88
INVESTING ACTIVITIES		
Disbursement for:		
Tangible assets		
Intangible assets		
Financial investments		
Other		
Proceeds from:		
Tangible assets		
Intangible assets		
Financial investments		
Other		
Donations		
Interest and similar income	1.500.000,00	3.000.000,00
Dividends		
Net cash used in investing activities (2)	1.500.000,00	3.000.000,00
	1.500.000,00	3.000.000,00
FINANCING ACTIVITIES		
Proceeds from:		
Bank loans		
Equity and other components of equity increases		
Coverage of previous years' losses		
Donations		
Other		
Disbursements for:		
Bank loans		
Interest and related expenses		
Dividends		
Equity and other components of equity decreases		
Other		
Net cash used in financing activities (3)		
Net increase in cash and cash equivalents (4) = (1) + (2) + (3)		
Foreign exchange effect	-549.978,34	517.278,12
Cash and equivalents at the beginning of the period	10.172.867,00	9.655.588,88
Cash and equivalents at the end of the period	9.622.888,66	10.172.867,00

The Certified Accountant

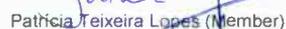

Sandra Costa


Luis Portela (Chairman)


Daniel Bessa (Member)


Nuno Sousa (Member)


Miguel Portela (Member)


Patricia Teixeira Lopes (Member)

NOTES TO FINANCIAL STATEMENTS FOR THE PERIOD ENDED 31st DECEMBER 2022

(Translation of the original document issued in Portuguese)

1. INTRODUCTION

The Bial Foundation was established in 1994 in order to encourage the scientific study of the human being, both physically and spiritually. To achieve its goal, the Foundation establishes awards intended to reward scientific research with particular emphasis on medical research. The Foundation manages a system of grants for scientific research and promotes other projects with similar goals.

The Foundation's head office is located at À Avenida da Siderurgia Nacional, Coronado (S. Romão and S. Mamede), Trofa.

2. ACCOUNTING FRAMEWORK UTILISED IN THE PREPARATION OF FINANCIAL STATEMENTS

The notes which were not included in the Appendix are not applicable or their presentation is not relevant to understand the financial statements.

There are no accounts in the balance sheet or in the income statements whose contents are not comparable with those of the previous year.

3. MAIN ACCOUNTING POLICIES

The financial statements were prepared in Euros, in accordance with the accounting principles defined in "Sistema de Normalização Contabilística" applicable to Foundations. The financial statements have been prepared in accordance with the going concern, accruals, consistency of presentation, materiality and aggregation, non-compensation, and comparative information basis.

Donations

Donations are made by the Founder Members as well as by third parties and are fully recognized as income in the year which they are received.

Grants for scientific research

Grants for scientific research awarded to researchers are initially recorded as liabilities (other payables) and deferred over the period of the contract grants (deferred costs), being recognized as an expense on the date of each payment.

Awards

Awards are recognized as an expense on the payment date.

Taxes

The Bial Foundation is exempt from Corporate Taxes (IRC) concerning income attributable to categories B, E, F and G of the CIRC (Income Corporate Tax Code).

The exemption dates has been given on 1998/03/24 and is dependent on compliance with the requirements established in clauses a), b) and c) of no.3 article 10 of CIRC.

4. CASH FLOWS

The bank deposits are intended to comply with future commitments, including the payment of grants for scientific research.

The amount available in the short-term is €9.622.889.

The liability with respect to grants for scientific research totals €6.267.974 (note 8).

5. ACCOUNTING POLICIES, CHANGES IN ACCOUNTING ESTIMATES AND ERRORS

There are no relevant changes to accounting policies in relation to 2021.

As a result of the transposition into national law of Directive 2013/34 EU of the European Parliament and the Council, dated 26th of June 2013, through the publication of the Decree-Law No. 98/2015, dated 2nd of June, there were changes in the NCRF that have mandatory application for fiscal years beginning on or after January 1, 2016. From the application of these standards no material impacts were identified for the Foundation's financial statements.

No changes to accounting estimates have been recorded with respect to the current period nor are expected to occur in future periods.

No material error has been recorded in respect of previous periods.

6. ACCRUALS AND DEFERRALS

The deferred costs (€6.275.190) comprise, mainly, the commitment undertaken by the Foundation with respect to grants for scientific research to be paid in future financial years.

7. FOUNDER MEMBERS' APPROPRIATION

The founder members' appropriation is €2.750.000,00 corresponding to donations from BIAL - Portela & C^a, S.A. and from the Chairman of the Board of Directors, Dr. Luís Portela.

8. OTHER PAYABLES

The caption other payables correspond essentially to the total amount to be paid to supported researchers in future financial years, which are related to supported grants for scientific research (€6.267.974).

There are no debts to third parties for more than five years.

There are no debts to third parties covered by valuable securities provided by the company.

There are no guarantees given by the Foundation.

9. OTHER FINANCIAL INVESTMENTS

The Foundation has received in 2014, as a donation, works of art that have been evaluated by external entities in the amount of € 22.225,00.

10. DONATIONS

Donations have been received from BIAL-Portela & C^a. SA (€1.500.000)

11. GRANTS FOR SCIENTIFIC RESEARCH

In 2022, the Foundation provided grants in the amount of €1.151.878 to supported researchers from around the world to develop scientific research projects which have been approved in the last few years and developed during the year.

12. AWARDS

In 2022, the Foundation has given the BIAL Award in Biomedicine, amounting to €269.050.

In 2021, the Foundation has given the Prémio BIAL de Medicina Clínica, amounting to €120.000.

13. MANAGEMENT BODIES

The members of the Board of Directors and of the Fiscal Board are not remunerated. No loans are made to members of management bodies.

14. SUBSEQUENT EVENTS

No events have occurred between the end of the reporting period and today which may influence the presentation and disclosures of the current financial statements.

FUNDACÃO

Bial

Instituição de utilidade pública
Institution of public utility

The Board believes that the financial information and disclosures are sufficient for understanding the financial position in 2022 and the results for the year then ended.

Coronado (S. Romão e S. Mamede), March 14, 2023

The Certified Accountant



Sandra Costa

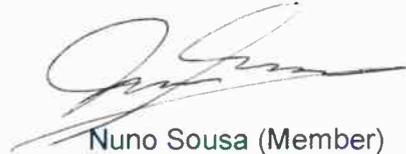
The Board of Directors



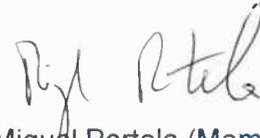
Luís Portela (Chairman)



Daniel Bessa (Member)



Nuno Sousa (Member)



Miguel Portela (Member)



Patrícia Teixeira Lopes (Member)

FUNDAÇÃO

Bial

Institution of public utility

III - FISCAL BOARD REPORT and OPINION

Fundação Bial Report and Opinion of the Audit Committee

To the Members

In accordance with the statutes and the performance of their duties, the Audit Committee of BIAL Foundation presents its report on review activity and opinion on the Report of the Board and Financial Statements for the year ended 31 December 2022.

Report

The Committee monitored the Management of the Foundation throughout the year, noting the following:

- a) Donations in the period totalled 1.500.000 euros.
- b) In 2022, the Foundation paid out scholarships totalling 1.151.878 euros. At the year-end, scholarships granted but not yet paid amounted to 6.275.983 euros.

The scholarships and the Bial Award are recognised as an expense only when paid.

We examined, in the extent considered necessary, the accounting documents and records.

The Committee has analysed the financial statements, drawn up as at 31 December 2022 from the accounting records, and reviewed the report presented by the Board of Directors which appropriately describes the development of the Foundation's activities.

The Committee examined the audit report issued by the member of this Committee, having reviewed its content, with which we concur.

Opinion

Based on the above, the Audit Committee of Fundação Bial considers that the Report and Financial Statements for 2022 meet the legal and statutory requirements and accordingly proposes:

- a) That the Report of the Board of Directors and the Financial Statements for 2022 be approved; and
- b) A vote of confidence in the Board of Directors and Scientific Council for the way in which the Foundation was managed so as to accomplish its objectives to contribute to the development of scientific and medical research.

S. Mamede do Coronado, 16 March 2023

The Audit Committee

(Signed)

Prof. Dr. Júlio Pedrosa de Jesus - Chairman

(Signed)

Dr. Nuno Amado - Member

(Signed)

Ernst & Young Audit & Associados - SROC, S.A.
Represented by Dr. João Carlos Miguel Alves - Member

FUNDAÇÃO

Bial

Institution of public utility

IV - AUDITOR'S REPORT

(Translation from the original Portuguese language. In case of doubt, the Portuguese version prevails.)

Auditor's Report

REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

Opinion

We have audited the accompanying financial statements of Fundação Bial (the Foundation), which comprise the Balance Sheet as at 31 December 2022 (showing a total of 15.920.303 euros and a total capital fund of 9.600.374 euros, including a net loss for the year of 559.445 euros), the Income Statement by Nature and the Statement of Cash Flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view, in all material respects, of the financial position of the Foundation as at 31 December 2022, and of its financial performance and cash flows for the year then ended in accordance with the Accounting and Financial Reporting Standard for not-for-profit Entities adopted in Portugal under the Portuguese Accounting System.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs) and other technical and ethical standards and guidelines as issued by the Institute of Statutory Auditors. Our responsibilities under those standards are further described in the "Auditor's responsibilities for the audit of the financial statements" section below. We are independent of the Entity in accordance with the law and we have fulfilled other ethical requirements in accordance with the Institute of Statutory Auditors' code of ethics.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of management for the financial statements

Management is responsible for:

- ▶ the preparation of the financial statements in accordance with the Accounting and Financial Reporting Standard for not-for-profit Entities adopted in Portugal under the Portuguese Accounting System;
- ▶ the preparation of the Management Report in accordance with the applicable laws and regulations;
- ▶ designing and maintaining an appropriate internal control system to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or to error;
- ▶ the adoption of accounting policies and principles appropriate for the circumstances; and
- ▶ assessing the Foundation's ability to continue as a going concern, and disclosing, as applicable, matters related to going concern that may cast significant doubt on the Foundation's ability to continue as a going concern.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or to error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- ▶ identify and assess the risks of material misstatement of the financial statements, whether due to fraud or to error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control;
- ▶ obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control;
- ▶ evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management in accordance with the Accounting and Financial Reporting Standard for not-for-profit Entities adopted in Portugal under the Portuguese Accounting System;
- ▶ conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Foundation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Foundation to cease to continue as a going concern;
- ▶ evaluate the overall presentation, structure and content of the financial statements, including the disclosures, in terms of with the Accounting and Financial Reporting Standard for not-for-profit Entities adopted in Portugal under the Portuguese Accounting System; and
- ▶ communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Our responsibility also includes the verification that the information contained in the Management Report is consistent with the financial statements.

REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

On the Management Report

It is our opinion that the Management Report was prepared in accordance with laws and regulations in force and the information contained therein is consistent with the audited financial statements, not having been identified any material misstatement.

Lisboa, 16 March 2023

Ernst & Young Audit & Associados - SROC, S.A.
Sociedade de Revisores Oficiais de Contas
Represented by:

(Signed)

João Carlos Miguel Alves - ROC nr. 896
Registered with the Portuguese Securities Market Commission under licence nr. 20161217