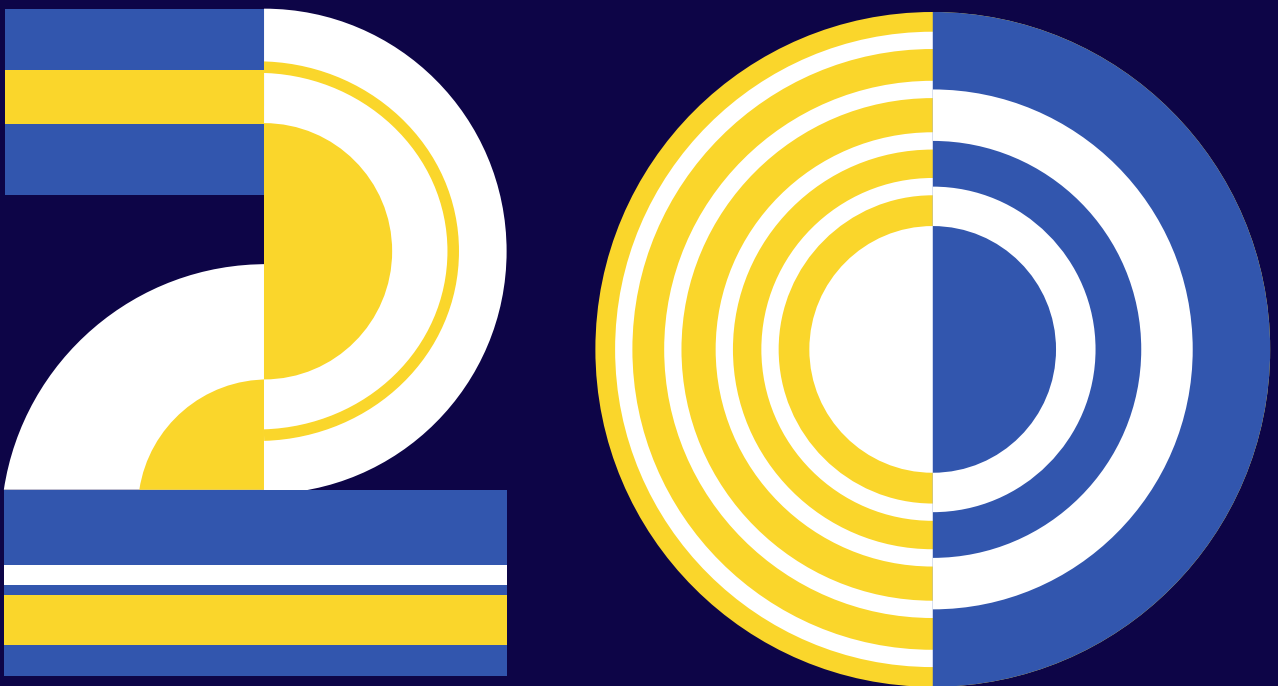


**DEFI**

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# DEFI

DEPARTAMENTO DE ENSINO, FORMAÇÃO E INVESTIGAÇÃO | ANUÁRIO CIENTÍFICO

**CENTRO HOSPITALAR UNIVERSITÁRIO DO PORTO  
DEPARTAMENTO DE ENSINO, FORMAÇÃO E INVESTIGAÇÃO**

**SERVIÇO DE INVESTIGAÇÃO CLÍNICA**

**DIRETORA:** Luísa Lobato

**ADMINISTRADORA HOSPITALAR:** Paula Guimarães

**ENF.º SUPERVISOR:** António Manuel Silva

**COORDENAÇÃO DO ANUÁRIO:** José Manuel Pereira

**REGISTOS CIENTÍFICOS:** Andrea Buschbeck e Sofia Pinto

**COMPOSIÇÃO DA CAPA E PAGINAÇÃO:** Andrea Buschbeck

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Serviço de Investigação Clínica

Departamento de Ensino, Formação e Investigação

Centro Hospitalar Universitário do Porto

Largo Prof. Abel Salazar - 4099-001 Porto

Telefone: (+351) 222 077 500 Ext: 4388



## **ÍNDICE**

<b>1.</b>	Introdução	7
<b>2.</b>	A investigação durante a pandemia COVID-19	10
<b>3.</b>	Artigos científicos	18
<b>4.</b>	Livros e capítulos de livros	56
<b>5.</b>	Provas académicas	60
<b>6.</b>	Prémios Sollari Allegro	62
<b>7.</b>	Reconhecimento de mérito	64
<b>8.</b>	Núcleo de bolsiros de investigação	67
<b>9.</b>	Potencial científico e tecnológico	69
<b>10.</b>	Estudos de Investigação	71
	Ensaio clínico	72
	Estudos observacionais	98
	Estudos com dispositivos médicos	105
	Projetos de investigação	106
	Projetos de investigação clínica financiados por fundos nacionais ou europeus	129
<b>11.</b>	Trabalhos académicos	130
<b>12.</b>	Grupos e equipas de investigação do CHUPORTO	143
<b>13.</b>	Reuniões e cursos nos espaços do DEFI	147
<b>14.</b>	Aplicações DEFI	149
<b>15.</b>	Edições DEFI/CHUPORTO	151
<b>16.</b>	Normas de afiliação	153
<b>17.</b>	Agradecimentos	156



# 1. INTRODUÇÃO

## DEFI 2020

### A investigação ampliou o seu âmbito e promoveu cooperação entre instituições



Luísa Lobato  
Diretora do DEFI

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Nefrologista  
Professora do Instituto de Ciências Biomédicas Abel Salazar  
Diretora do Departamento de Ensino, Formação e Investigação  
Centro Hospitalar Universitário do Porto

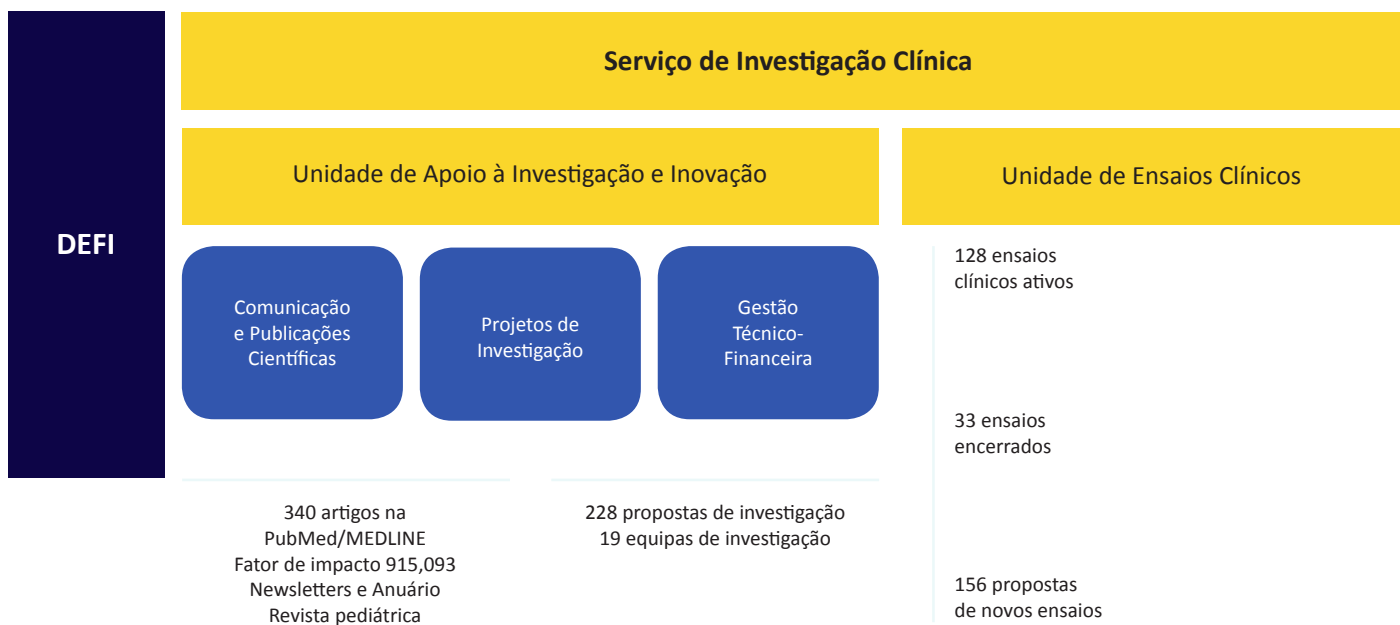
Em 2020, o DEFI prosseguiu no desígnio de organizar, apoiar e fomentar as atividades de investigação, desenvolvimento e inovação de iniciativa dos departamentos e dos profissionais. Este ano peculiar envolveu-nos em imprevistos projetos colaborativos internacionais e na adaptação de circuitos internos a novos prazos. A dinâmica dos ensaios clínicos foi harmonizada a diferentes procedimentos e orientações, mantendo a sua expansão através da virtude das videoconferências. A colaboração com o Instituto de Ciências Biomédicas Abel Salazar da Universidade do Porto permitiu a apresentação e continuidade de trabalhos de doutoramento em Ciências Médicas, Biomédicas e de Enfermagem.

A comunidade hospitalar soube mobilizar esforços para, em simultâneo com a assistência clínica, materializar registos que foram a base de publicações na área da COVID-19. Houve ainda oportunidade para melhor organizar as áreas de investigação do CHUPorto, fomentando a divulgação científica acessível ao público.

No Anuário 2020 é visível o mérito dos investigadores, o suporte do Serviço de Investigação Clínica à comunidade hospitalar e a visão do Conselho de Administração do CHUPorto. Nesta introdução ao anuário devo ainda distinguir a Comissão de Bolsas e Prémios do CHUPorto pela dinâmica que imprimiu à distribuição de fundos. Dirijo o agradecimento final aos colaboradores do DEFI que, de modo sistemático e profissional, recolhem e agregam os indicadores científicos.

Convido-vos à leitura,

## A VISÃO GLOBAL DOS NOSSOS RESULTADOS 2020





**2.**

**A INVESTIGAÇÃO**

**DURANTE A PANDEMIA COVID-19**

A pandemia COVID-19 afetou todos os setores da sociedade, que rapidamente se mobilizou para a tentar controlar. A produção de conhecimento revelou-se fundamental para o desenvolvimento de estratégias preventivas e terapêuticas.

Reconhecendo a necessidade de uma investigação rápida nesta área o DEFI implementou um processo prioritário (fast track approval) de análise e aprovação de estudos dedicados à COVID-19. A prioridade foi dada a estudos que pretendiam atenuar a propagação do vírus, identificar fatores de risco e de prognóstico da doença, decidir e escalar tratamentos, desenvolver vacinas e testes de diagnóstico.

Os profissionais do CHUPorto, para além do decisivo contributo na prestação de cuidados de saúde, colaboraram desde a primeira hora no esforço coletivo de produção e disseminação de conhecimento. Destaca-se a atividade científica realizada pelos colaboradores CHUPorto relacionada com a COVID-19.

## Manuais:

- **COVID-19 Manual Clínico CHUPorto** – editado no início da pandemia, delineando as primeiras abordagens clínicas e terapêuticas. O documento marca o arranque dos cuidados diferenciados aos doentes com COVID-19.

## As nossas publicações no âmbito da COVID-19

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## Estudos de Investigação em que participamos

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### **ISARIC – International Severe Acute Respiratory and emerging Infection Consortium**

WHO Clinical Registry Protocol for Severe Emerging Infections – COVID-19

<https://isaric.tghn.org/covid-19-clinical-research-resources>

DEFI | CHUP ID 069-20

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### **Gilead Sciences**

Expanded Access Treatment Protocol: Remdesivir (RDV; GS-5734) for the Treatment of SARS-CoV2 (CoV) Infection (COVID-19)

<https://clinicaltrials.gov/ct2/show/NCT04323761>

DEFI | CHUP ID 074-20

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Registo de casos de infeção por COVID-19 em doentes transplantados renais

DEFI | CHUP ID 077-20

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Proximal hip fractures in COVID + patients: a prospective bi-centric analysis

DEFI | CHUP ID 078-20

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### **Johns Hopkins Hospital/CareDx**

Caring for COVID-19 Transplant Patients: International Registry

DEFI | CHUP ID 080-20

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Impact of covid-19 pandemic in an orthopaedic surgery department

DEFI | CHUP ID 081-20

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### **European Association of the Study of the Liver (EASL)**

COVID -19 and the liver

DEFI | CHUP ID 087-20

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### **Departamento de Anestesiologia, Medicina Intensiva e Tratamento da Dor Hospital Universitário Muenster, Alemanha**

Prediction of Acute Kidney Injury in patients with COVID-19 associated Acute Respiratory Distress Syndrome

DEFI | CHUP ID 090-20

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TRILIPA 19 – Triagem, Limitação Terapêutica, Palição na Pandemia COVID 19

DEFI | CHUP ID 084-20

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Caracterização das manifestações neurológicas em doentes com COVI-19  
DEFI | CHUP ID 085-20

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Delirium in critically ill patients with SARS-COV-2 infection (COVID-19 Delirium Study)  
DEFI | CHUP ID 085-20

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COVID-19 Estudo Vascular Service (COVER): O Impacto da Pandemia COVID-19 na disposição, prática e resultados da Cirurgia Vascular  
DEFI | CHUP ID 083-20

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COVID: Seguimento domiciliário de doentes COVID-19  
DEFI | CHUP ID 084-20

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Aferição do impacto das medidas de restrição social relacionadas com a pandemia SARSCoV-2 na saúde mental da população pedopsiquiátrica  
DEFI | CHUP ID 085-20

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A Diabetes Mellitus e a pandemia mundial da COVID-19  
DEFI | CHUP ID 090-20

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International Database on Organ Donation and Transplantation-COVID19  
DEFI | CHUP ID 092-20

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COVID-19 na gravidez: Desfechos obstétricos e neonatais  
DEFI | CHUP ID 078-20

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Avaliação do estado de saúde e imunidade a SARS-CoV-2 dos profissionais CHUP COVID-19  
DEFI | CHUP ID 089-20

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O impacto da COVID-19 na atividade de Cirurgia de Ambulatório  
DEFI | CHUP ID 093-20

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**3.**

## **ARTIGOS CIENTÍFICOS**

## ARTIGOS CHUporto INDEXADOS NA PUBMED/MEDLINE EM 2020

A recolha e análise de dados sobre a produção científica realizada por profissionais do CHUporto é da responsabilidade da área de Comunicação & Publicações Científicas, que integra o Serviço de Investigação Clínica do DEFI.

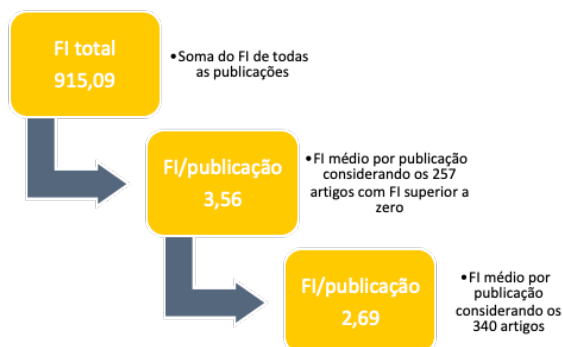
Em 2020 foram referenciados na PubMed 340 publicações com, pelo menos, uma afiliação ao CHUporto, das quais 172 de autoria de um profissional da instituição e 168 em coautoria.

Analisando as revistas científicas em que foram publicadas, verifica-se que 257 apresentavam um fator de impacto (FI) superior a zero, conferido pelo *Journal Citation Reports*. Cento e dois artigos, correspondendo a 30% das referências recolhidas, foram publicados em revistas do primeiro quartil (Q1) da sua área científica (Cf. **Figura 1**).



**Figura 1** - Distribuição das publicações do CHUporto referenciadas na PUBMED, de acordo com a relevância das revistas em que foram publicadas em 2020

No total, as publicações do CHUporto em 2020 contabilizaram um FI de 915,093. Isso representa um FI médio de 2,691 considerando as 340 publicações ou de 3,561 considerando apenas aquelas com FI superior a zero (Cf. **Figura 2**).



**Figura 2** - Fator de impacto total das publicações do CHUporto em 2020 e fator de impacto médio por publicação, considerando todas ou apenas aquelas com fator de impacto superior a zero

Na **Tabela 1** são apresentadas as cinco revistas com fator de impacto mais elevado em que foram publicados artigos científicos de colaboradores do CHUPorto no ano de 2020.

**Tabela 1** - Revistas científicas com FI mais elevado com publicações do CHUPorto em 2020

Revista Científica	Fator de Impacto	Artigos do CHUPorto
Blood	17,794	1
Gastroenterology	17,373	1
Annals of the Rheumatic Diseases	16,102	2
JAMA Cardiology	12,794	1
European Respiratory Journal	12,339	1

Apresenta-se a coletânea de artigos da autoria ou co-autoria dos profissionais do Centro Hospitalar publicados em revistas científicas indexadas na Pubmed/Medline em 2020. Os autores afiliados ao CHUPorto estão a sublinhado. Em cada artigo é referido o Fator de Impacto, bem como o quartil em que se situa a revista dentro da sua categoria.

1. Abreu P, Magalhães R, Baptista D, Azevedo E, Silva MC, Correia M. Readmissions and mortality during the first year after stroke-data from a population-based incidence study. Front Neurol. 2020 Jul 24;11:636. PMID: 32793092; PMCID: PMC7393181. <https://doi.org/10.3389/fneur.2020.00636> (IF: 2,889 – Q2)
2. Adán A, Cabrera F, Figueroa MS, Cervera E, Ascaso FJ, Udaondo P, Abrales M, Reyes MÁ, Pazos M, Pessoa B, Armadá F. Clinical-Decision Criteria to Identify Recurrent Diabetic Macular Edema Patients Suitable for Fluocinolone Acetonide Implant Therapy (ILUVIEN®) and Follow-Up Considerations/Recommendations. Clin Ophthalmol. 2020 Jul 24;14:2091-2107. PMID: 32801618; PMCID: PMC7398681. <https://doi.org/10.2147/OPHTH.S252359> (IF: 0,000 – Q4)
3. Aguiar de Sousa D, Lucas Neto L, Arauz A, Sousa AL, Gabriel D, Correia M, Gil-Gouveia R, Penas S, Carvalho Dias M, Correia MA, Carvalho M, Canhão P, Ferro JM. Early recanalization in patients with cerebral venous thrombosis treated with anticoagulation. Stroke. 2020 Apr;51(4):1174-1181. PMID: 32114929. <https://doi.org/10.1161/STROKEAHA.119.028532> (IF: 7,190 – Q1)

4. Alegria R, Freitas SV, Manso MC. Is there an improvement on acoustic voice parameters in patients with bilateral vocal fold nodules after voice therapy? A meta-analysis. *Eur Arch Otorhinolaryngol*. 2020 Aug;277(8):2163-2172. Epub 2020 Apr 15. PMID: 32296978. <https://doi.org/10.1007/s00405-020-05956-2> (IF: 1,809 – Q2)
5. Alegria R, Vaz Freitas S, Manso MC. Effectiveness of voice therapy in patients with vocal fold nodules: a systematic search and narrative review. *Eur Arch Otorhinolaryngol*. 2020 Nov;277(11):2951-2966. Epub 2020 May 22. PMID: 3244496. <https://doi.org/10.1007/s00405-020-06059-8> (IF: 1,809 – Q2)
6. Alexandrino H, Baptista S, Vale L, Júnior JHZ, Espada PC, Junior DS, Vane LA, Carvalho VH, Marcelo L, Madeira F, Duarte R, Ferreira L, Pereira J, Pinheiro LF, Fraga GP, Mesquita C. Improving intraoperative communication in trauma: the educational effect of the joint DSTC™-DATC™ courses. *World J Surg*. 2020 Jun;44(6):1856-1862. PMID: 32072223. <https://doi.org/10.1007/s00268-020-05421-5> (IF: 2,234 – Q2)
7. Almada M, Costa L, Fonseca B, Alves P, Braga J, Gonçalves D, Teixeira N, Correia-da-Silva G. The endocannabinoid 2-arachidonoylglycerol promotes endoplasmic reticulum stress in placental cells. *Reproduction*. 2020 Aug;160(2):171-180. doi: 10.1530/REP-19-0539. PMID: 32357311; PMCID: PMC7354702. <https://doi.org/10.1530/REP-19-0539> (IF: 3,206 – Q2)
8. Alonso-Pérez J, González-Quereda L, Bello L, Guglieri M, Straub V, Gallano P, Semplicini C, Pegoraro E, Zangaro V, Nascimento A, Ortez C, Comi GP, Dam LT, De Visser M, van der Kooij AJ, Garrido C, Santos M, Schara U, Gangfuß A, Løkken N, Storgaard JH, Vissing J, Schoser B, Dekomien G, Udd B, Palmio J, D'Amico A, Politano L, Nigro V, Bruno C, Panicucci C, Sarkozy A, Abdel-Mannan O, Alonso-Jimenez A, Claeys KG, Gomez-Andrés D, Munell F, Costa-Comellas L, Haberlová J, Rohlenová M, Elke V, De Bleecker JL, Dominguez-González C, Tasca G, Weiss C, Deconinck N, Fernández-Torrón R, López de Munain A, Camacho-Salas A, Melegh B, Hadzsiev K, Leonardis L, Koritnik B, Garibaldi M, de Leon-Hernández JC, Malfatti E, Fraga-Bau A, Richard I, Illa I, Díaz-Manera J. New genotype-phenotype correlations in a large European cohort of patients with sarcoglycanopathy. *Brain*. 2020 Sep 1;143(9):2696-2708. PMID: 32875335. <https://doi.org/10.1093/brain/awaa228> (IF: 11,337 – Q1)
9. Altassan R, Radenkovic S, Edmondson AC, Barone R, Brasil S, Cechova A, Coman D, Donoghue S, Falkenstein K, Ferreira V, Ferreira C, Fiumara A, Francisco R, Freeze H, Grunewald S, Honzik T, Jaeken J, Krasnewich D, Lam C, Lee J, Lefeber D, Marques-da-Silva D, Pascoal C, Quelhas D, Raymond KM, Rymen D, Seroczynska M, Serrano M, Sykut-Cegielska J, Thiel C, Tort F, Vals MA, Videira P, Voermans N, Witters P, Morava E. International consensus guidelines for phosphoglucomutase 1 deficiency (PGM1-CDG): Diagnosis, follow-up, and management. *J Inher Metab Dis*. 2021 Jan;44(1):148-163. Epub 2020 Sep 15. PMID: 32681750; PMCID: PMC7855268. <https://doi.org/10.1002/jimd.12286> (IF: 4,036 – Q2)
10. Alves da Silva JI, Caetano C, Pedroto I. Azathioprine-Induced acute submandibular sialadenitis in a crohn's disease patient. *GE Port J Gastroenterol*. 2020 Aug;27(5):361-363. Epub 2020 Jan 7. PMID: 32999909; PMCID: PMC7506223. <https://doi.org/10.1159/000505037> (IF: 0,000 – Q4)
11. Alves EC, Correia T, Brandão P, Teixeira L, Povo A. SINAS: effective impact in the quality improvement of ambulatory surgery at an ambulatory centre. *Acta Med Port*. 2020 Sep 1;33(9):546-551. Epub 2020 Sep 1. PMID: 32893774. <https://doi.org/10.20344/amp.12580> (IF: 0,628 – Q4)
12. Alves MR, Isenberg DA. "Mixed connective tissue disease": a condition in search of an identity. *Clin Exp Med*. 2020 May;20(2):159-166. Epub 2020 Mar 4. PMID: 32130548; PMCID: PMC7181542. <https://doi.org/10.1007/s10238->

[020-00606-7](#) (IF: 2,644 – Q3)

13. Amaro F, Silva D, [Reguengo H](#), [Oliveira JC](#), Quintas C, Vale N, Gonçalves J, Fresco P.  $\beta$ -adrenoceptor activation in breast MCF-10A cells induces a pattern of catecholamine production similar to that of tumorigenic MCF-7 cells. *Int J Mol Sci*. 2020 Oct 27;21(21):7968. PMID: 33120955; PMCID: PMC7672553. <https://doi.org/10.3390/ijms21217968> (IF: 4,556 – Q1)
14. [Amorim J](#), [França M](#), Perez-Girbes A, Torregrosa A, Martí-Bonmatí L. Critical review of HCC imaging in the multidisciplinary setting: treatment allocation and evaluation of response. *Abdom Radiol (NY)*. 2020 Oct;45(10):3119-3128. PMID: 32173774. <https://doi.org/10.1007/s00261-020-02470-1> (IF: 2,429 – Q2)
15. Antunes H, Nóbrega S, Correia M, Campos AP, Silva R, Guerra P, Mourato P, Lopes AI, [Mansilha H](#), [Tavares M](#). Portuguese prevalence of pediatric chronic intestinal failure. *J Pediatr Gastroenterol Nutr*. 2020 Apr;70(4):e85. PMID: 31972731. <https://doi.org/10.1097/MPG.0000000000002635> (IF: 2,937 – Q1)
16. [Antunes I](#), [Pereira C](#), [Veterano C](#), [Povo A](#), [Silva C](#), [Teixeira G](#), [Veiga C](#), [Mendes D](#), [Almeida R](#). Emergent endovascular treatment in primary ilio-enteric fistula. *Ann Vasc Surg*. 2020 Feb;63:455.e17-455.e21. Epub 2019 Oct 14. PMID: 31622766. <https://doi.org/10.1016/j.avsg.2019.07.016> (IF: 1,125 – Q4)
17. Baard J, Celebi M, de la Rosette J, Alcaraz A, Shariat S, Cormio L, [Cavadas V](#), Laguna MP. Evaluation of patterns of presentation, practice, and outcomes of upper tract urothelial cancer: protocol for an observational, international, multicenter, cohort study by the clinical research office of the Endourology Society. *JMIR Res Protoc*. 2020 Jan 24;9(1):e15363. PMID: 32012106; PMCID: PMC7007587. <https://doi.org/10.2196/15363> (IF: 0,000 – Q4)
18. Balestrini S, Mikati MA, Álvarez-García-Rovés R, Carboni M, Hunanyan AS, Kherallah B, McLean M, Prange L, De Grandis E, Gagliardi A, Pisciotta L, Stagnaro M, Veneselli E, Campistol J, Fons C, Pias-Peleteiro L, Brashear A, Miller C, [Samões R](#), Brankovic V, Padiath QS, Potic A, Pilch J, Vezyroglou A, Bye AME, Davis AM, Ryan MM, Semsarian C, Hollingsworth G, Scheffer IE, Granata T, Nardocci N, Ragona F, Arzimanoglou A, Panagiotakaki E, Carrilho I, Zucca C, Novy J, Dzieżyc K, Parowicz M, Mazurkiewicz-Beldzińska M, Weckhuysen S, Pons R, Groppa S, Sinden DS, Pitt GS, Tinker A, Ashworth M, Michalak Z, Thom M, Cross JH, Vavassori R, Kaski JP, Sisodiya SM. Cardiac phenotype in ATP1A3-related syndromes: A multicenter cohort study. *Neurology*. 2020 Nov 24;95(21):e2866-e2879. Epub 2020 Sep 10. PMID: 32913013; PMCID: PMC7734736. <https://doi.org/10.1212/WNL.0000000000010794> (IF: 8,770 – Q1)
19. [Baptista PM](#), [Marques JH](#), [Neves MM](#), [Gomes M](#), [Oliveira L](#). Asymmetric thickness intracorneal ring segments for keratoconus. *Clin Ophthalmol*. 2020 Dec 16;14:4415-4421. PMID: 33364746; PMCID: PMC7751710. <https://doi.org/10.2147/OPHT.S283387> (IF: 0,000 – Q4)
20. [Baptista PM](#), [Monteiro S](#), [Abreu AC](#), [Poças J](#), [José D](#), [Lume M](#), [Pinto MDC](#). Visian® ICLV4c™ and Artiflex®: comparative analysis with the HD Analyser™ and integration with subjective performance and anatomical parameters. *Clin Ophthalmol*. 2020 Dec 30;14:4541-4549. PMID: 33408456; PMCID: PMC7779300. <https://doi.org/10.2147/OPHT.S290611> (IF: 0,000 – Q4)
21. Barbaud A, Weinborn M, Garvey LH, Testi S, Kvedariene V, Bavbek S, Mosbech H, [Gomes E](#), Aberer W, Elberink HNGO, Torres MJ, Ponvert C, Ayav C, Gooi J, Brockow K. Intradermal tests with drugs: an approach to standardization. *Front Med (Lausanne)*. 2020 May 15;7:156. PMID: 32500075; PMCID: PMC7243670. <https://doi.org/10.3389/>

[fmed.2020.00156](https://doi.org/10.1186/1745-2975-3-900) (IF: 3,900 – Q1)

22. Barbosa-Breda J, Leal I, Sousa DC, Soares CA. Why should SARS-CoV-2 post- pandemic recovery funding be used to foster a physician-scientist program? *Acta Med Port*. 2020 Sep 1;33(9):628. Epub 2020 Jul 15. PMID: 32669183. <https://doi.org/10.20344/amp.14421> (IF: 0,628 – Q4)
23. Barros Gouveia P, Valpaços Teixeira RJ, Alves de Sá Lemos Pinto A, Amorim MI. 99mTc-Besilesomab scintigraphy in soft tissue infections of the lower limbs. *Clin Nucl Med*. 2020 Jun;45(6):444-445. PMID: 32332311. <https://doi.org/10.1097/RLU.0000000000003027> (IF: 6,622 – Q1)
24. Arroso F, Correia J, Bandeira A, Carmona C, Vilarinho L, Almeida M, Rocha JC, Martins E. Tyrosinemia type III: a case report of siblings and literature review. *Rev Paul Pediatr*. 2020 Jun 5;38:e2018158. PMID: 32520295; PMCID: PMC7274528. <https://doi.org/10.1590/1984-0462/2020/38/2018158> (IF: 0,000 – Q4)
25. Batista S, Martins da Silva A, Sá MJ, Sousa L, De Sá J, Pedrosa R, Cerqueira J, Pinheiro J, Abreu P, Simões RM, Vale J. Recomendações sobre a abordagem da esclerose múltipla na gravidez, parto e pós-parto: posição de consenso do grupo de estudos de esclerose múltipla [Recommendations about multiple sclerosis management during pregnancy, partum and post-partum: consensus position of the portuguese multiple sclerosis study group]. *Acta Med Port*. 2020 Sep 1;33(9):611-621. Portuguese. Epub 2020 Sep 1. PMID: 32893778. <https://doi.org/10.20344/amp.12777> (IF: 0,628 – Q4)
26. Beović B, Doušak M, Ferreira-Coimbra J, Nadrah K, Rubulotta F, Belliato M, Berger-Estilita J, Ayoade F, Rello J, Erdem H. Antibiotic use in patients with COVID-19: a ‘snapshot’ Infectious Diseases International Research Initiative (ID-IRI) survey. *J Antimicrob Chemother*. 2020 Nov 1;75(11):3386-3390. PMID: 32766706; PMCID: PMC7454563. <https://doi.org/10.1093/jac/dkaa326> (IF: 5,439 – Q1)
27. Beretta L, Barturen G, Vigone B, Bellocchi C, Hunzelmann N, De Langhe E, Cervera R, Gerosa M, Kovács L, Ortega Castro R, Almeida J, Cornec D, Chizzolini C, Pers JO, Makowska Z, Lesche R, Kerick M, Alarcón-Riquelme ME, Martin J; PRECISESADS SSc substudy group; PRECISESADS Flow Cytometry study group. Genome-wide whole blood transcriptome profiling in a large European cohort of systemic sclerosis patients. *Ann Rheum Dis*. 2020 Sep;79(9):1218-1226. Epub 2020 Jun 19. PMID: 32561607; PMCID: PMC7456554. <https://doi.org/10.1136/annrheumdis-2020-217116> (IF: 16,102 – Q1)
28. Bispo M, Caldeira A, Leite S, Marques S, Moreira T, Moutinho-Ribeiro P, Nunes N . Endoscopic ultrasound-guided ablation of focal pancreatic lesions: The GRUPUGE perspective. *GE Port J Gastroenterol*. 2020 Nov;27(6):410-416. Epub 2020 Jun 22. PMID: 33251290; PMCID: PMC7670374. <https://doi.org/10.1159/000507895> (IF: 0,000 – Q4)
29. Bragança B, Trêpa M, Santos R, Silveira J, Fontes-Oliveira M, Sousa MJ, Reis H, Torres S, Santos M. Echocardiographic assessment of right ventriculo-arterial coupling: clinical correlates and prognostic impact in heart failure patients undergoing cardiac resynchronization therapy. *J Cardiovasc Imaging*. 2020 Apr;28(2):109-120. Epub 2020 Jan 21. PMID: 32052609; PMCID: PMC7114448. <https://doi.org/10.4250/jcvi.2019.0094> (IF: 0,000 – Q4)
30. Braga A, Vasconcelos C, Braga J. Autoimmune hepatitis and pregnancy. *Best Pract Res Clin Obstet Gynaecol*. 2020 Oct;68:23-31. Epub 2020 Mar 16. PMID: 32376296. <https://doi.org/10.1016/j.bpobgyn.2020.03.007> (IF:4,387 – Q1)

31. Braga R, Costa AR, Pina F, Moura-Ferreira P, Lunet N. Prostate cancer screening in Portugal: prevalence and perception of potential benefits and adverse effects. *Eur J Cancer Prev.* 2020 May;29(3):248-251. PMID: 31651568. <https://doi.org/10.1097/CEJ.0000000000000539> (IF:2,413 – Q3)
32. Branco M, Alves I, Martins da Silva A, Pinheiro J, Sá MJ, Correia I, Sousa L, Brandão E, Veira C, Gomes B, Ruano L. The epidemiology of multiple sclerosis in the entre Douro e Vouga region of northern Portugal: a multisource population-based study. *BMC Neurol.* 2020 May 19;20(1):195. PMID: 32429866; PMCID: PMC7236954 <https://doi.org/10.1186/s12883-020-01755-8> (IF:2,356 – Q3)
33. Brannagan TH, Wang AK, Coelho T, Waddington Cruz M, Polydefkis MJ, Dyck PJ, Plante-Bordeneuve V, Berk JL, Barroso F, Merlini G, Conceição I, Hughes SG, Kwok J, Jung SW, Guthrie S, Pollock M, Benson MD, Gertz M; NEURO-TTR open-label extension investigators. Early data on long-term efficacy and safety of inotersen in patients with hereditary transthyretin amyloidosis: a 2-year update from the open-label extension of the NEURO-TTR trial. *Eur J Neurol.* 2020 Aug;27(8):1374-1381. Epub 2020 May 29. PMID: 32343462; PMCID: PMC7496583. <https://doi.org/10.1111/ene.14285> (IF:4,516 – Q1)
34. Broekaert I, Tzivinikos C, Narula P, Antunes H, Dias JA, van der Doef H, Isoldi S, Norsa L, Romano C, Scheers I, Silbermintz A, Tavares M, Torroni F, Urs A, Thomson M. European society for paediatric gastroenterology, hepatology and nutrition position paper on training in paediatric endoscopy. *J Pediatr Gastroenterol Nutr.* 2020 Jan;70(1):127-140. PMID: 31799965. <https://doi.org/10.1097/MPG.0000000000002496> (IF:2,937 – Q1)
35. Campogiani L, Tejada S, Ferreira-Coimbra J, Restrepo MI, Rello J. Evidence supporting recommendations from international guidelines on treatment, diagnosis, and prevention of HAP and VAP in adults. *Eur J Clin Microbiol Infect Dis.* 2020 Mar;39(3):483-491. Epub 2019 Dec 10. PMID: 31823149; PMCID: PMC7223521. <https://doi.org/10.1007/s10096-019-03748-z> (IF:2,837 – Q2)
36. Cardoso P, Rodrigues-Pinto R. Surgical management of bone and soft tissue sarcomas and skeletal metastases during the COVID-19 pandemic. *Eur J Surg Oncol.* 2020 Jun;46(6):1178-1179. Epub 2020 Apr 18. PMID: 32331984; PMCID: PMC7166019. <https://doi.org/10.1016/j.ejso.2020.04.027> (IF:3,959 – Q1)
37. Cardoso T, Rodrigues PP, Nunes C, Almeida M, Cancela J, Rosa F, Rocha-Pereira N, Ferreira I, Seabra-Pereira F, Vaz P, Carneiro L, Andrade C, Davis J, Marçal A, Friedman ND. Identification of hospitalized patients with community-acquired infection in whom treatment guidelines do not apply: a validated model. *J Antimicrob Chemother.* 2020 Apr 1;75(4):1047-1053. PMID: 31873750. <https://doi.org/10.1093/jac/dkz521> (IF:5,439 – Q1)
38. Carneiro A, Meireles A, Castro Sousa JP, Teixeira C. Clinical impact of the 0.2 µg/day fluocinolone acetonide intravitreal implant: outcomes from the ILUVIEN<sup>®</sup> clinical evidence study in Portugal. *Ther Adv Ophthalmol.* 2020 May 22;12:2515841420917768. PMID: 32548568; PMCID: PMC7249555. <https://doi.org/10.1177/2515841420917768> (IF: 0,000 – Q4)
39. Carranco RC, Vigeras A, Ribeiro R, Zomer MT, Kondo W. Laparoscopic variants of temporary uterine artery ligation. *J Minim Invasive Gynecol.* 2020 May-Jun;27(4):811-812. Epub 2019 Sep 5. PMID: 31493570. <https://doi.org/10.1016/j.jmig.2019.08.026> (IF: 3,107 – Q1)
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42. [Carvalho ARS](#), Guimarães AR, Sztajn bok FR, Rodrigues RS, Silva BRA, Lopes AJ, Zin WA, Almeida I, França MM. Automatic quantification of interstitial lung disease from chest computed tomography in systemic sclerosis. *Front Med (Lausanne)*. 2020 Sep 25;7:577739. PMID: 33102508; PMCID: PMC7546366. <https://doi.org/10.3389/fmed.2020.577739> (IF: 3,900 – Q1)
43. [Carvalho ARS](#), Guimarães A, Werberich GM, de Castro SN, [Pinto JSF](#), [Schmitt WR](#), [França M](#), Bozza FA, Guimarães BLDS, Zin WA, Rodrigues RS. COVID-19 chest computed tomography to stratify severity and disease extension by artificial neural network computer-aided diagnosis. *Front Med (Lausanne)*. 2020 Dec 4;7:577609. PMID: 33344471; PMCID: PMC7746855. <https://doi.org/10.3389/fmed.2020.577609> (IF: 3,900 – Q1)
44. Čechová A, Altassan R, Borgel D, Bruneel A, [Correia J](#), Girard M, Harroche A, Kiec-Wilk B, Mohnike K, Pascreau T, Pawliński Ł, Radenkovic S, Vuillaumier-Barrot S, Aldamiz-Echevarria L, Couce ML, [Martins EG](#), [Quelhas D](#), Morava E, de Lonlay P, Witters P, Honzík T. Consensus guideline for the diagnosis and management of mannose phosphate isomerase-congenital disorder of glycosylation. *J Inherit Metab Dis*. 2020 Jul;43(4):671-693. Epub 2020 Apr 21. PMID: 32266963; PMCID: PMC7574589. <https://doi.org/10.1002/jimd.12241> (IF: 4,036 – Q2)
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**4.**

## **LIVROS E CAPÍTULOS DE LIVROS**

## LIVROS

### COVID-19 MANUAL CLÍNICO CHUP

**Editores:** DEFI

**Editora:** DEFI

**Autores:** Sofia Valdoleiros, Josefina Mendez, Inês Gonçalves, Carolina Silva, Isabel Furtado, Ana Cipriano, *et al.*

## CAPÍTULOS DE LIVROS

### QUALITATIVE RESEARCH: PRACTICES AND CHALLENGES

**Capítulo:** Communication and Decision Making in Neonatal Intensive Care: Why Narrative Medicine Matters

**Editores:** Elizabeth Pope, Catarina Brandão, Arceli Rosario, António Pedro Costa.

**Editora:** Ludomedia

**Autores:** Carmen Carvalho, Ana Vale, Susana Magalhães

### MANUAL DE NEFROLOGIA

**Capítulo:** Diálise Peritoneal

**Editores:** Pedro Ponce

**Editora:** LIDEL

**Autores:** Anabela Rodrigues

### MANUAL DE NEFROLOGIA

**Capítulo:** Amiloidoses: diagnóstico e orientação clínica

**Editores:** Pedro Ponce

**Editora:** LIDEL

**Autores:** Luísa Lobato

### MANUAL DE NEFROLOGIA

**Capítulo:** Microangiopatias trombóticas e Síndrome Antifosfolipídico

**Editores:** Pedro Ponce

**Editora:** LIDEL

**Autores:** Josefina Lascasas

### MEIOS COMPLEMENTARES DE DIAGNÓSTICO EM OFTALMOLOGIA

**Capítulo:** Fotografia dos Aspetos Oculares Externos

**Editores:** Angelina Meireles, Falcão de Reis, João Paulo Sousa, Nuno Alves, Nuno Campos, Rufino Sousa, *et al.*

**Editora:** Sociedade Portuguesa de Oftalmologia

**Autores:** Maria Araújo

### MEIOS COMPLEMENTARES DE DIAGNÓSTICO EM OFTALMOLOGIA

**Capítulo:** Oftalmoscopia de varrimento a laser - imagem multiespectral

**Editores:** Angelina Meireles, Falcão de Reis, João Paulo Sousa, Nuno Alves, Nuno Campos, Rufino Sousa, *et al.*

**Editora:** Sociedade Portuguesa de Oftalmologia

**Autores:** Maria João Furtado, Ana Marta

### **MEIOS COMPLEMENTARES DE DIAGNÓSTICO EM OFTALMOLOGIA**

**Capítulo:** Avaliação da visão binocular: estudo motor e sensorial efetuado ao sinóptoforo

**Editores:** Angelina Meireles, Falcão de Reis, João Paulo Sousa, Nuno Alves, Nuno Campos, Rufino Sousa, *et al.*

**Editora:** Sociedade Portuguesa de Oftalmologia

**Autores:** Ricardo Parreira

### **MEIOS COMPLEMENTARES DE DIAGNÓSTICO EM OFTALMOLOGIA**

**Capítulo:** Microscopia Especular

**Editores:** Angelina Meireles, Falcão de Reis, João Paulo Sousa, Nuno Alves, Nuno Campos, Rufino Sousa, *et al.*

**Editora:** Sociedade Portuguesa de Oftalmologia

**Autores:** Luís Oliveira

### **MEIOS COMPLEMENTARES DE DIAGNÓSTICO EM OFTALMOLOGIA**

**Capítulo:** Oftalmoscopia direta e indireta

**Editores:** Angelina Meireles, Falcão de Reis, João Paulo Sousa, Nuno Alves, Nuno Campos, Rufino Sousa, *et al.*

**Editora:** Sociedade Portuguesa de Oftalmologia

**Autores:** João Chaves, João Figueira, Nisa Silva, Angelina Meireles

### **OS CADERNOS DA PANDEMIA**

**Capítulo:** Geração à rasca

**Editores:** Inês Barbosa

**Editora:** Instituto de Sociologia da Universidade do Porto

**Autores:** Célia azevedo Soares

### **CURRENT TOPICS IN MEDICINE AND MEDICAL RESEARCH**

**Capítulo:** Incorporating Scoring Risk Models for Care Planning of Elderly with Chronic Kidney Disease: Brief Overview

**Editores:** M Basu

**Editora:** Book Publisher International

**Autores:** Josefina Lascasas

### **3RD PEDIATRIC NEPHROLOGY EXPERT ONLINE COURSE**

**Capítulo:** Mechanisms of Progression of Chronic Kidney Disease

**Editores:** Oviedo University

**Editora:** Oviedo University

**Autores:** Ana Teixeira, Helena Jardim

### **25 PERGUNTAS E RESPOSTAS – Descolamento de Retina**

**Capítulo:** Qual a etiopatogenia do descolamento traccional da retina?

**Editores:** Teresa Quintão, Helena Proença, Lilianne Duarte

**Editora:** GER - Grupo de Estudos da Retina

**Autores:** Bernardete Pessoa, João Melo Beirão

### **25 PERGUNTAS E RESPOSTAS – Descolamento de Retina**

**Capítulo:** Quais as particularidades do descolamento de retina traumático?

**Editores:** Teresa Quintão, Helena Proença, Lilianne Duarte

**Editora:** GER - Grupo de Estudos da Retina

**Autores:** Nisa Silva, Angelina Meireles

### **25 PERGUNTAS E RESPOSTAS – Descolamento de Retina**

**Capítulo:** Como organizar um serviço para receber doentes com descolamento de retina?

**Editores:** Teresa Quintão, Helena Proença, Lilianne Duarte

**Editora:** GER - Grupo de Estudos da Retina

**Autores:** Angelina Meireles

### **NEPHROLOGY WORLDWIDE**

**Capítulo:** Renal Transplantation

**Editores:** José Andrade Moura-Neto, José Carolino Divino-Filho, Cláudio Ronco

**Editora:** Springer International Publishing

**Autores:** La Salette Martins, Manuela Almeida

### **NEPHROLOGY WORLDWIDE**

**Capítulo:** 45 - Nephrology in Portugal

**Editores:** José Andrade Moura-Neto, José Carolino Divino-Filho, Cláudio Ronco

**Editora:** Springer International Publishing

**Autores:** Anabela Rodrigues

### **MANUAL DE SUTURAS EM OFTALMOLOGIA**

**Capítulo:** Suturas na Urgência

**Editores:** Ana Miguel Quintas, Paulo Guerra, Carlos Marques Neves

**Editora:** Associação para Investigação e Desenvolvimento da Faculdade de Medicina

**Autores:** Angelina Meireles, Nisa Silva



## **5. PROVAS ACADÉMICAS**

## DOUTORAMENTOS

Em 2020 doutoraram-se quatro profissionais do CHUP. Os doutoramentos realizaram-se nas áreas científicas de Ciências da Enfermagem (1), Ciências Médicas (2) e Farmacologia e Toxicologia Experimentais e Clínicas (1).

### **Ana Maria Faria Araújo**

Médica do Serviço de Anestesiologia, Departamento de Anestesiologia, Cuidados Intensivos e Emergência

Título: ***Modelling Propofol pharmacokinetics and pharmacodynamics during an intravenous anesthesia guided by the bispectral index (BIS)***

Área científica: Farmacologia e Toxicologia Experimentais e Clínicas

Instituição: Faculdade de Medicina da Universidade do Porto

Data de obtenção do grau: 20-01-2020

### **Cecília Maria Rodrigues**

Enfermeira do Serviço de Medicina Interna, Departamento de Medicina

Título: ***Independência no autocuidado: Um programa centrado nos cuidados de enfermagem***

Área científica: Ciências de Enfermagem

Instituição: Instituto de Ciências Biomédicas Abel Salazar da Universidade do Porto

Data de obtenção do grau: 25-05-2020

### **Miguel Ângelo Araújo Gonçalves Ferreira**

Médico do Serviço de Otorrinolaringologia, Departamento de Neurociências

Título: ***Spare roof technique biomechanical demonstration and its useful purpose in septorhinoplasty***

Área científica: Ciências Médicas

Instituição: Instituto de Ciências Biomédicas Abel Salazar da Universidade do Porto

Data de obtenção do grau: 25-09-2020

### **Patrícia Fernandes Dias de Madureira Rodrigues**

Médica do Serviço de Cardiologia, Departamento de Medicina

Título: ***Role of cardiac imaging in the evaluation of diseases with unclear heart involvement***

Área científica: Ciências Médicas

Instituição: Instituto de Ciências Biomédicas Abel Salazar da Universidade do Porto

Data de obtenção do grau: 19-11-2020



**6.**

## **PRÉMIOS SOLLARI ALLEGRO**

Os Prêmios Sollari Allegro representam incentivos do CHU Porto para as atividades de ensino, formação e investigação. No total, foram atribuídos oito Prêmios Sollari Allegro aos Serviços e aos autores de artigos originais considerados relevantes para a Instituição.

## SERVIÇOS COM MAIOR ATIVIDADE DE ENSINO, FORMAÇÃO E INVESTIGAÇÃO

### PRÉMIOS

Serviço de Oftalmologia, Departamento de Neurociências  
Centro de Genética Médica

### MENÇÕES HONROSAS

Serviço de Nefrologia, Departamento de Medicina  
Serviço de Pediatria, Departamento de Infância e Adolescência  
Serviço de Imunologia, Departamento de Patologia

## MELHORES ARTIGOS PUBLICADOS

**Mário Paulo Canastra de Azevedo Maia, Serviço de Cuidados Intensivos, Departamento de Anestesiologia, Cuidados Intensivos e Emergência**

Sprung CL, Ricou B, Hartog CS, Maia P, Mentzelopoulos S D, Weiss M, et al. *Changes in End-of-Life Practices in European Intensive Care Units From 1999 to 2016*. JAMA. 2019;322(17):1692-1704. doi:[10.1001/jama.2019.14608](https://doi.org/10.1001/jama.2019.14608)

**Filipe Gaio de Castro Nery, Unidade de Cuidados Intermédios Médico-Cirúrgicos, Departamento de Anestesiologia, Cuidados Intensivos e Emergência**

Nery F, Correia S, Macedo C, Gandara J, Lopes V, Valadares D, et al. *Nonselective beta-blockers and the risk of portal vein thrombosis in patients with cirrhosis: results of a prospective longitudinal study*. Aliment Pharmacol Ther. 2019;49(5):582-588. doi:[10.1111/apt.15137](https://doi.org/10.1111/apt.15137)

**Ricardo Jorge Ferreira Taipa, Unidade de Neuropatologia, Departamento de Neurociências**

Taipa R, das Neves SP, Sousa AL, Fernandes J, Pinto C, Correia A, et al. *Proinflammatory and anti-inflammatory cytokines in the CSF of patients with Alzheimer's disease and their correlation with cognitive decline*. Neurobiol Aging. 2019;76:125-132. doi:[10.1016/j.neurobiolaging.2018.12.019](https://doi.org/10.1016/j.neurobiolaging.2018.12.019)



**7.**

## **RECONHECIMENTO DE MÉRITO**

## PRÉMIOS DE ENTIDADES INTERNAS

### PRÉMIO MELHOR ARTIGO CIENTÍFICO XLVIII CONFERÊNCIAS DE GENÉTICA DOUTOR JACINTO MAGALHÃES

**Entidade:** Centro de Genética Médica

**Reconhecimento:** Menção Honrosa

**Tipo de Trabalho:** Artigo Científico

**Título:** *20 years of the ICRC Code of Conduct for Disaster Relief: what do we need to improve?*

**Autores:** Natália Oliva-Teles

### MELHOR POSTER XLVIII CONFERÊNCIAS DE GENÉTICA DOUTOR JACINTO MAGALHÃES

**Entidade:** Sociedade Portuguesa de Doenças Metabólicas

**Tipo de Trabalho:** Poster

**Título:** *FRAXE full mutation by a novel TP-PCR screening assay: low frequency or undiagnosed?*

**Autores:** Cecília Silva, Nuno Maia, Isabel Marques, Gabriela Soares, Ana Fortuna, Rosário Santos, Paula Jorge

### PRÉMIO MANUEL DE LEMOS 2020

**Entidade:** Serviço de Oftalmologia do CHUPorto

**Tipo de Trabalho:** Artigo Científico

**Título:** *Scheimpflug-based Corneal Biomechanical Analysis as a Predictor of Glaucoma in eyes with High Myopia*

**Autores:** Pedro Manuel Baptista, André Ferreira, Nisa Silva, Ana Figueiredo, Isabel Sampaio, Rita Reis, Maria João Menres

## PRÉMIOS DE ENTIDADES EXTERNAS

### TOP 5' 20 - A Excelência dos Hospitais Portugueses

**Entidade:** IASIST

### PRÉMIO QUEIROZ MARINHO (INOVAÇÃO) 2020

**Entidade:** Sociedade Portuguesa de Oftalmologia

**Tipo de Trabalho:** Artigo Científico

**Título:** *The Role of Corneal Biomechanics in the Assessment of Ectasia Susceptibility before Laser Vision Correction*

**Autores:** Pedro Manuel Baptista, Ana Ambrósio Marta, João Heitor Marques, Ana Carolina Abreu, Sílvia Monteiro, Pedro Menéres, *et al.*

### PRÉMIO DA MELHOR APRESENTAÇÃO DE COMUNICAÇÃO LIVRE DA REUNIÃO ANUAL DA SOCIEDADE PORTUGUESA DE NEFROLOGIA PEDIÁTRICA

**Entidade:** Sociedade Portuguesa de Nefrologia Pediátrica

**Tipo de Trabalho:** Comunicação Oral

**Título:** *Pediatric Kidney Transplant and Cardiometabolic Risk - A Cohort Study*

**Autores:** Sara Mosca, Barbara Gregório, Teresa Costa, Liane Correia Costa, Conceição Mota

### **PRÉMIO PFIZER VACCINES PARA “MELHORES TRABALHOS EM TRÊS ÁREAS DIVERSAS DA PEDIATRIA”**

**Entidade:** PFIZER

**Tipo de Trabalho:** Comunicação Oral

**Título:** *Hipotiroidismo congénito no recém-nascido pré-termo - otimização do rastreio neonatal*

**Autores:** Pedro Marinho, Céu Mota, Hugo Rocha, Laura Vilarinho, Luís Ribeiro, Teresa Borges, Elisa Proença

### **MELHOR COMUNICAÇÃO ORAL DE POSTER**

**Entidade:** Sociedade Portuguesa de Doenças Metabólicas

**Reconhecimento:** Menção Honrosa

**Tipo de Trabalho:** Comunicação Oral

**Título:** *Long term follow up in patients with Hyperphenylalaninemia and mild Phenylketonuria - Nutritional status and cognitive outcomes*

**Autores:** Ana Sofia Freitas

### **MELHOR POSTER**

**Entidade:** Sociedade Portuguesa de Doenças Metabólicas

**Reconhecimento:** Menção Honrosa

**Tipo de Trabalho:** Poster

**Título:** *Long-term efficacy and safety of vestronidase alfa enzyme replacement therapy in subjects with Mucopolysaccharidosis VII 5 years old*

**Autores:** Esmeralda Martins

### **MELHOR POSTER 3ª RADIOLOGIA DE FUSÃO**

**Entidade:** Núcleo de Desenvolvimento dos Técnicos de Radiologia

**Tipo de Trabalho:** Poster

**Título:** *Impacto da Pandemia COVID-19 na Qualidade de Imagem da Radiografia do Tórax em UCI*

**Autores:** Davide Freitas, Cristiana Silva, José Manuel Pereira

### **MELHOR COMUNICAÇÃO E-POSTER**

**Entidade:** Sociedade Portuguesa de Doenças Metabólicas

**Tipo de Trabalho:** Poster

**Título:** *Old and new biomarkers in LSD*

**Autores:** Francisco Laranjeira, Carla Caseiro, Isaura Ribeiro, Dulce Quelhas



**8.**

**NÚCLEO DE BOLSEIROS  
DE INVESTIGAÇÃO**

A Fundação para a Ciência e Tecnologia (FCT) aprovou o CHUPorto como instituição de acolhimento de bolsеiros de investigação. O Núcleo de Bolsеiros está sediado no DEFI e é suportado pelo Fundo de Investigação e Desenvolvimento do CHUPorto. Os bolsеiros em atividade de I&D desenvolveram os seus projetos nas seguintes áreas:

#### **DEPARTAMENTO DE ENSINO, FORMAÇÃO E INVESTIGAÇÃO**

##### **Serviço de Investigação Clínica/Unidade de Ensaio Clínicos**

Ana Sofia Teixeira Esteves  
Andreia Sofia Rio Padrão  
Cristiana Fontoura Matias  
Joana Margarida Afonso Rocha  
Rui Pedro Moreira Pinto de Matos

#### **DEPARTAMENTO DE CIRURGIA**

##### **Serviço de Angiologia e Cirurgia Vasculар**

Rafaela Monteiro Oliveira

#### **DEPARTAMENTO DE NEUROCIÊNCIAS**

##### **Serviço de Neurologia/Neuroimunologia**

Inês da Conceição Gomes Almeida Ferreira

##### **Unidade Corino de Andrade**

Maria Carmo Sousa Cardoso Vilas-Boas Olazabal  
Soraia Fonseca Pires da Igreja  
Teresa de Jesus Guedes Carneiro

##### **Unidade de Neuropatologia**

Miguel João Mendonça Pinto

#### **SERVIÇOS FARMACÊUTICOS**

##### **Unidade Funcional de Ensaio Clínicos**

Ana Carolina Pinto Sampaio



9.

## **POTENCIAL CIENTÍFICO E TECNOLÓGICO**

As estatísticas oficiais nacionais em I&D são produzidas a partir do Inquérito ao Potencial Científico e Tecnológico Nacional (IPCTN) às Empresas, ao Estado, ao Ensino Superior e às IPSFL. O IPCTN é o instrumento de contabilização dos recursos humanos e da despesa em I&D, seguindo critérios acordados a nível europeu pelo EUROSTAT e em articulação com a OCDE. A importância deste inquérito é hoje um facto reconhecido para a própria relevância das instituições portuguesas num contexto internacional. A tabela mostra a evolução contínua e favorável à investigação clínica.

#### Evolução de indicadores do IPCTN no CHUP de 2017 a 2019

PCTN CHUP	2017	2018	2019
Nº Unidades inquiridas	60	60	61
Nº Unidades com atividades de I&D (n, %)	41 (68%)	42 (70%)	39 (64%)
Nº de profissionais	616	626	634
Nº Investigadores (ETI)	83,2	85,9	86,7
% Média tempo afeto a atividades de I&D	15,00%	17,00%	16,00%
Despesa intramuros (€)	8,892,000 €	8,985,000 €	8,890,000 €

(ETI) - Medido em tempo integral

Fontes: DGEEC/MEC



# **10. ESTUDOS DE INVESTIGAÇÃO**

Apresentam-se os ensaios clínicos, estudos observacionais e de dispositivos médicos em curso ou encerrados no ano de 2020.

## ENSAIOS CLÍNICOS

INVESTIGADOR PRINCIPAL	TÍTULO	FASE	EUDRACT	PROMOTOR
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### AMILOIDOSE | UNIDADE CORINO DE ANDRADE

Ana Martins Silva	A Phase 1, Open-label, Dose Escalation Study of Intravenous PRX004 in Subjects With Amyloid Transthyretin (ATTR) Amyloidosis	I	2017-003521-15	Prothena Biosciences
Teresa Coelho	A Multicenter, Open-Label, Extension Study to Evaluate the Long-term Safety and Efficacy of Patisiran in Patients With Familial Amyloidotic Polyneuropathy Who Have Completed a Prior Patisiran Clinical Study	III	2014-003877-40	Alnylam Pharmaceuticals, Inc.
Teresa Coelho	An Open-label Study to Evaluate Safety, Efficacy and Pharmacokinetics (PK) of Patisiran-LNP in Patients With Hereditary Transthyretin-mediated Amyloidosis (hATTR Amyloidosis) With Disease Progression Post-Orthotopic Liver Transplant	III	2018-003519-24	Alnylam Pharmaceuticals, Inc.
Teresa Coelho	HELIOS-A: A Phase 3 Global, Randomized, Open-label Study to Evaluate the Efficacy and Safety of ALN-TTRSC02 in Patients With Hereditary Transthyretin Amyloidosis (hATTR Amyloidosis)	III	2018-002098-23	Alnylam Pharmaceuticals, Inc.

Teresa Coelho	A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of AG10 in Subjects With Symptomatic Transthyretin Amyloid Cardiomyopathy	III	2018-004280-32	Eidos Therapeutics, Inc.
Teresa Coelho	A phase 3, randomized, double-blind, placebo controlled multicenter study to evaluate the efficacy and safety of patisiran in patients with transthyretin mediated amyloidosis with cardiomyopathy	III	2019-001458-24	Anylam Pharmaceuticals, Inc.
Teresa Coelho	A Phase 3 Global, Open-Label, Randomized Study to Evaluate the Efficacy and Safety of ION-682884 in Patients with Hereditary Transthyretin-Mediated Amyloid Polyneuropathy	III	2019-001698-10	Ionis Pharmaceuticals
Teresa Coelho	A phase 3, randomized, double-blind, placebo controlled, multicenter study to evaluate the efficacy and safety of vitrusiran in patients with transthyretin amyloidosis with cardiomyopathy (ATTR amyloidosis with cardiomyopathy)	II	2019-003153-28	Anylam Pharmaceuticals, Inc.
<b>CARDIOLOGIA</b>				
Mário Santos	A Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter Study to Evaluate the Effects of Sotagliflozin on Clinical Outcomes in Hemodynamically Stable Patients With Type 2 Diabetes POST Worsening Heart Failure	III	2017-003510-16	Sanofi

CIRURGIA VASCULAR				
Rui Almeida	An International, Multicenter, Randomized, Double-blind, Placebo-controlled Phase 3 Trial Investigating the Efficacy and Safety of Rivaroxaban to Reduce the Risk of Major Thrombotic Vascular Events in Patients With Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures Actual Study Start Date _ : August 18, 2015	III	2014-005569-58	Bayer
CUIDADOS INTENSIVOS				
Fernando Rua	Effects of Plasma Exchange With Human Serum Albumin 5% (PE-A 5%) on Short-term Survival in Subjects With "Acute-On-Chronic Liver Failure" (ACLF) at High Risk of Hospital Mortality	III	2016-001787-10	Grifols
CUIDADOS INTENSIVOS NEONATAIS E PEDIÁTRICOS				
Elisa Proença	A Phase 2b, Multicenter, Randomized, Open-label, Controlled, 3-Arm Study to Evaluate the Clinical Efficacy and Safety of SHP607 in Preventing Chronic Lung Disease Through 12 Months Corrected Age Compared to Standard Neonatal Care in Extremely Premature Infants	II	2018-001393-16	Shire Inc
DERMATOLOGIA				
Inês Lobo	A Randomized, Double-blind, Multi-center Study Assessing Short (16 Weeks) and Long-term Efficacy (up to 1 Year), Safety, and Tolerability of 2 Subcutaneous Secukinumab Dose Regimens in Adult Patients With Moderate to Severe Hidradenitis Suppurativa	III	2018-002063-26	Novartis

Inês Lobo	A Multicenter, double-blind, randomized withdrawal extension study of subcutaneous secukinumab to demonstrate long-term efficacy, safety and tolerability in subjects with moderate to severe hidradenitis suppurative	III	2019-003230-17	Novartis
Inês Lobo	A randomized, double blind, placebo-controlled, multi-center, parallel group study to evaluate the efficacy and safety of dupilumab in patients with prurigo nodularis who are inadequately controlled on topical prescription therapies or when those therapies are not advisable	III	2019-003801-90	Sanofi
Tiago Torres	A Multicenter, Open Label Study to Assess the Safety and Efficacy of Risankizumab for Maintenance in Moderate to Severe Plaque Type Psoriasis	III	2016-003046-87	Abbvie
Tiago Torres	A Phase 3 Randomized, Placebo-Controlled, Double-Blind Study to Evaluate Upadacitinib in Adolescent and Adult Subjects With Moderate to Severe Atopic Dermatitis	III	2018-001383-28	Abbvie
<b>ENDOCRINOLOGIA</b>				
Helena Cardoso	A Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter Study to Demonstrate the Effects of Sotagliflozin on Cardiovascular and Renal Events in Patients With Type 2 Diabetes, Cardiovascular Risk Factors and Moderately Impaired Renal Function	III	2017-002644-32	Sanofi

Helena Cardoso	Effect and Safety of Semaglutide 2.4 mg Once-weekly in Subjects With Overweight or Obesity Who Have Reached Target Dose During run-in Period	III	2017-003473-34	NovoNordisk
Isabel Palma	A Double-blind, Randomized, Placebo-controlled, Multicenter Study to Evaluate the Impact of Evolocumab on Major Cardiovascular Events in Patients at High Cardiovascular Risk Without Prior Myocardial Infarction or Stroke	III	2018-004565-14	Amgen
Rui Carvalho	A Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter, Event-driven Phase 3 Study to Investigate Efficacy and Safety of Finerenone on the Reduction of Cardiovascular Morbidity and Mortality in Subjects With Type 2 Diabetes Mellitus and the Clinical Diagnosis of Diabetic Kidney Disease in Addition to Standard of Care	III	2015-000950-39	Bayer
<b>GASTROENTEROLOGIA</b>				
Daniela Ferreira	A Phase 2/3, Randomized, Double-blind, Placebo- and Active-controlled, Parallel-group, Multicenter Protocol to Evaluate the Efficacy and Safety of Guselkumab in Participants with Moderately to Severely Active Crohn's Disease	II	2017-002195-13	Janssen
Paula Lago	Study of Treat to Target Versus Routine Care Maintenance Strategies in Crohn's Disease Patients Treated With Ustekinumab	III	2016-002918-43	Janssen

Paula Lago	A Phase 2b/3, Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter Protocol to Evaluate the Efficacy and Safety of Guselkumab in Participants with Moderately to Severely Active Ulcerative Colitis	II	2018-004002-25	Janssen
<b>GINECOLOGIA</b>				
Hélder Ferreira	An International Phase 3 Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study to Evaluate Relugolix Administered With and Without Low-Dose Estradiol and Norethindrone Acetate in Women With Endometriosis-Associated Pain	III	2017-001588-19	Myovant Sciences GmbH
Hélder Ferreira	An International Phase 3 Open-Label, Single-Arm, Safety and Efficacy Extension Study to Evaluate Relugolix Co-Administered With Low-Dose Estradiol and Norethindrone Acetate in Women With Endometriosis-Associated Pain	III	2017-004066-10	Myovant Sciences GmbH
<b>HEMATOLOGIA</b>				
Cristina Gonçalves	A Multicenter, Single-arm, Open-label Study With Pomalidomide in Combination With Low Dose Dexamethasone in Subjects With Refractory or Relapsed and Refractory Multiple Myeloma	III	2012-001888-78	Celgene
Cristina Gonçalves	A Phase 3, Multicenter, Randomized, Open-Label Study to Compare the Efficacy and Safety of Pomalidomide, Bortezomib and Low-Dose Dexamethasone Versus Bortezomib and Low-Dose Dexamethasone in Subjects With Relapsed or Refractory Multiple Myeloma	III	2014-000268-17	Celgene

Eugénia Cruz	A Phase 3, Open-label, Randomized, Multi-center, Controlled Trial to Evaluate the Pharmacokinetics and Pharmacodynamics of Edoxaban and to Compare the Efficacy and Safety of Edoxaban With Standard of Care Anticoagulant Therapy in Pediatric Subjects From Birth to Less Than 18 Years of Age With Confirmed Venous Thromboembolism (VTE)	III	2016-000991-49	Daiichi-Sankyo
Jorge Coutinho	A Prospective, Randomized, Open Label, Two Arm Phase III Study to Evaluate Treatment Free Remission (TFR) Rate in Patients With Philadelphia-positive CML After Two Different Durations of Consolidation Treatment With Nilotinib 300mg BID	III	2012-005124-15	Novartis
Jorge Coutinho	A Randomized, Controlled, Double-Blind Phase III Trial to Compare the Efficacy, Safety and Pharmacokinetics of GP2013 vs. MabThera® in Patients With Previously Untreated, Advanced Stage Follicular Lymphoma	III	2010-019522-13	Sandoz
Jorge Coutinho	A Phase 4, Open-label, Single-Arm Study of Brentuximab Vedotin in Patients With Relapsed or Refractory Systemic Anaplastic Large Cell Lymphoma	IV	2012-004128-39	Millennium Pharmaceuticals
Jorge Coutinho	A Phase 3, Double-Blind, Placebo-controlled Study of Quizartinib Administered in Combination With Induction and Consolidation Chemotherapy, and Administered as Continuation Therapy in Subjects 18 to 75 Years Old With Newly Diagnosed FLT3-ITD (+) Acute Myeloid Leukemia	III	2015-004856-24	Daiichi-Sankyo

Jorge Coutinho	A Phase 2/3, Randomised, Multicentre Study of MOR208 With Bendamustine Versus Rituximab With Bendamustine in Patients With Relapsed or Refractory Diffuse Large B-Cell Lymphoma (R-R DLBCL) Who Are Not Eligible for High-Dose Chemotherapy (HDC) and Autologous Stem-Cell Transplantation (ASCT)	II	2014-004689-11	Morphosis
Jorge Coutinho	A Phase III, Randomized, Double-blind, Controlled Multicenter Study of Intravenous PI3K Inhibitor Copanlisib in Combination With Standard Immunochemotherapy Versus Standard Immunochemotherapy in Patients With Relapsed Indolent Non-Hodgkin's Lymphoma (iNHL)	III	2015-001088-38	Bayer
Jorge Coutinho	A Multicenter, Randomized, Double-blind, Placebo-controlled Phase 3 Study of the Bruton's Tyrosine Kinase (BTK) Inhibitor, Ibrutinib, in Combination With Rituximab Versus Placebo in Combination With Rituximab in Treatment Naïve Subjects With Follicular Lymphoma	III	2016-003202-14	Pharmacyclics
<b>INFECIOLOGIA</b>				
Ana Horta	A Phase 3, Randomized, 2-Part Clinical Study in HIV-1-Infected Heavily Treatment Experienced Participants Evaluating the Antiretroviral Activity of Blinded MK-8591 and Doravirine Each Compared to Placebo (Part 1) and the Antiretroviral Activity, Safety, and Tolerability of Open-Label MK-8591A (Part 2)	III	2019-000588-26	Merck Sharp & Dohme
Rui Sarmiento e Castro	A Phase III, Randomised, Double Blind, Multicentre, Parallel Group, Non Inferiority Study Evaluating the Efficacy, Safety, and Tolerability of Dolutegravir Plus Lamivudine Compared to Dolutegravir Plus Tenofovir/Emtricitabine in Human Immunodeficiency Virus 1 Infected Treatment naïve Adults	III	2015-004418-95	Glaxo Smith Kline

Rui Sarmiento e Castro	A phase IIb, randomized, controlled, dose-ranging study of oral GSK3640254 in combination with nucleoside reverse transcriptase inhibitors for induction of HIV-1 virologic suppression followed by an evaluation of maintenance of virologic suppression when oral GSK3640254 is combined with oral dolutegravir in HIV-1 infected, antiretroviral therapy-naive adults	II	2019-004435-23	ViiV
<b>MEDICINA</b>				
Abílio Reis	An open label, multicentre study to evaluate pharmacokinetics, safety and efficacy of zamicastat as adjunctive therapy in pulmonary arterial hypertension (PAH)	II	2018-002448-10	Bial
Abílio Reis	A Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group, Group-sequential, Adaptive, Phase 3 Study With Open-label Extension Period to Assess the Efficacy and Safety of Selexipag as an add-on to Standard of Care Therapy in Subjects With Inoperable or Persistent/Recurrent After Surgical and/or Interventional Treatment Chronic	III	2018-002823-41	Janssen
Abílio Reis	A Multi-center, Double-blind, Placebo-controlled Phase 4 Study in Patients With Pulmonary Arterial Hypertension to Assess the Effect of Selexipag on Daily Life Physical Activity and Patient's Self-reported Symptoms and Their Impacts	IV	2017-000216-42	Actelion
Irene Marques	A Randomized Parallel-group, Placebo-controlled, Double-blind, Multi-center Trial to Evaluate the Efficacy and Safety of the Oral sGC stimulator Vericiguat to Improve Physical Functioning in Activities of Daily Living in Patients With Heart Failure and Preserved Ejection Fraction	II	2018-000298-65	Bayer

Irene Marques	A 24-week, Randomized, Double-blind, Multi-center, Parallel Group, Active Controlled Study to Evaluate the Effect of LCZ696 on NT-proBNP, Exercise Capacity, Symptoms and Safety Compared to Individualized Medical Management of Comorbidities in Patients With Heart Failure and Preserved Ejection Fraction	III	2016-003410-28	Novartis
Irene Marques	A Multicenter, Randomized, Parallel Group, Double Blind, Active and Placebo Controlled Study of BAY1753011, a Dual V1a/V2 Vasopressin Receptor Antagonist, in Patients With Congestive Heart Failure	II	2018-004059-18	Bayer
Irene Marques	A multicenter, randomized, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of finerenone on morbidity and mortality in participants with heart failure (NIHA II-IV) and LVEF $\geq$ 40%	III	2020-000306-29	Bayer
João Neves	A Double-blind, Placebo-controlled, Multi-centre, Clinical Trial to Investigate the Efficacy and Safety of 12 Months of Therapy With Inhaled Colistimethate Sodium in the Treatment of Subjects With Non-cystic Fibrosis Bronchiectasis Chronically Infected With Pseudomonas Aeruginosa	III	2015-2743-33	Zanbom
<b>NEFROLOGIA</b>				
Idalina Beirão	A Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter, Event-driven Phase 3 Study to Investigate the Safety and Efficacy of Finerenone, in Addition to Standard of Care, on the Progression of Kidney Disease in Subjects With Type 2 Diabetes Mellitus and the Clinical Diagnosis of Diabetic Kidney Disease	III	2015-000990-11	Bayer

La Salette Martins	Randomised, Double-blind, Placebo-controlled (Within Dose Groups) and Active Controlled (Eplerenone Group) Trial to Investigate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of 3 Oral Doses of BI 690517 Over 28 Days in Female and Male Patients With Diabetic Nephropathy	I	2017-000563-32	Boehringer Ingelheim
Sofia Santos	A Phase 3b, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of TRC101 in Delaying Chronic Kidney Disease Progression in Subjects With Metabolic Acidosis	III	2018-001303-36	TRICIDA
<b>NEUROLOGIA</b>				
Ana Martins Silva	Multicenter, Randomized, Double-blind, Parallel-group, Active-controlled, Superiority Study to Compare the Efficacy and Safety of Ponesimod to Teriflunomide in Subjects With Relapsing Multiple Sclerosis	III	2012-000540-10	Actelion
Ana Martins Silva	A Multicenter, Randomized, Double-blind, Parallel-group, Placebo-controlled Variable Treatment Duration Study Evaluating the Efficacy and Safety of Siponimod (BAF312) in Patients With Secondary Progressive Multiple Sclerosis Followed by Extended Treatment With Open-label BAF312	III	2012-003056-36	Novartis
Ana Martins Silva	A Multicenter, Open-Label Study Evaluating the Effectiveness of Oral Tecfidera™ (Dimethyl Fumarate) on MS Disease Activity and Patient-Reported Outcomes in Subjects With Relapsing-Remitting Multiple Sclerosis in the Real-World Setting	III	2013-001656-35	Biogen

Ana Martins Silva	A Randomized, Double-blind, Double-dummy, Parallel-group Study Comparing the Efficacy and Safety of Ofatumumab Versus Teriflunomide in Patients With Relapsing Multiple Sclerosis	III	2015-005419-33	Novartis
Ana Martins Silva	Open-label, Randomized, 2-arm, Active Comparator Study to Evaluate Safety and Tolerability in Portuguese Patients With Relapsing Remitting Multiple Sclerosis (MS) Transitioning From Current Subcutaneous Interferon Therapy to Peginterferon Beta 1a (PLEGRIDY™)	IV	2016-000434-21	Biogen
Ana Martins Silva	An Open-Label, Single-Arm Study to Evaluate the Effectiveness and Safety of Ocrelizumab in Patients With Early Stage Relapsing Remitting Multiple Sclerosis	III	2016-002937-31	Roche
Ana Martins Silva	Multicenter, Non-comparative Extension to Study AC-058B301, to Investigate the Long-term Safety, Tolerability, and Control of Disease of Ponesimod 20 mg in Subjects With Relapsing Multiple Sclerosis	III	2016-004719-10	Actelion
Ana Martins Silva	A 2-Year Prospective Study to Assess Health-related Quality of Life In Subjects With Highly-Active Relapsing Multiple Sclerosis Treated With Mavenclad®	II	2017-002632-17	Merck

Ana Martins Silva	An Open-label, Single Arm, Multi-center Extension Study Evaluating Long-term Safety, Tolerability and Effectiveness of Ofatumumab in Subjects With Relapsing Multiple Sclerosis	III	2017-004703-51	Novartis
Ana Martins Silva	A Phase IIIb, randomized, double-blind, placebocontrolled, parallel-group, multicenter study to evaluate efficacy of upper limb function and safety of ocrelizumab	III	2018-001511-73	Roche
Ana Martins Silva	A single-arm, prospective, multicenter, open-label study to evaluate ofatumumab treatment effectiveness and patient-reported outcomes in patients with relapsing multiple sclerosis transitioning from dimethyl fumarate or fingolimod therapy to ofatumumab	III	2019-001341-40	Novartis
Carlos Andrade	A 12-month Prospective, Randomized, Interventional, Global, Multi-center, Activecontrolled Study Comparing Sustained Benefit of Two Treatment Paradigms (Erenumab qm vs. Oral Prophylactics) in Adult Episodic Migraine Patients	IV	2018-001228-20	Novartis
Ernestina Santos	A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of Ravulizumab in Complement-Inhibitor-Naïve Adult Patients With Generalized Myasthenia Gravis	III	2018-003243-39	Alexion

OFTALMOLOGIA				
Bernardete Pessoa	A Two-year, Three-arm, Randomized, Double-masked, Multicenter, Phase III Study Assessing the Efficacy and Safety of Brolocizumab Versus Aflibercept in Adult Patients With Visual Impairment Due to Diabetic Macular Edema	III	2017-004742-23	Novartis
Miguel Lume	A 64-week, Two-arm, Randomized, Double-masked, Multicenter, Phase IIIb Study Assessing the Efficacy and Safety of Brolocizumab 6 mg Compared to Aflibercept 2 mg in a Treat-to-control Regimen in Patients With Neovascular Agerelated Macular Degeneration	III	2019-000716-28	Novartis
Ricardo Parreira	Open-label, randomized, two–arm, controlled study to assess the efficacy, safety, and tolerability of intravitreal (IVT) aflibercept compared to laser photocoagulation in patients with retinopathy of prematurity (ROP)	III	2018-002611-99	Bayer
Ricardo Parreira	An extension study to evaluate the long term outcomes of subjects who received treatment for retinopathy of prematurity in study 20090	III	2018-003180-54	Bayer
ONCOLOGIA				
António Araújo	A Randomized, Open Label, Phase III Study of Overall Survival Comparing Pembrolizumab (MK-3475) Versus Platinum Based Chemotherapy in Treatment Naïve Subjects With PD-L1 Positive Advanced or Metastatic Non-Small Cell Lung Cancer	III	2014-001473-14	MERCK

António Araújo	A Phase III, Open-Label, Randomized Study of Atezolizumab (MPDL3280A, Anti-PD-L1 Antibody) in Combination With Carboplatin+Paclitaxel With or Without Bevacizumab Compared With Carboplatin + Paclitaxel + Bevacizumab in Chemotherapy-Naïve Patients With Stage IV Non-Squamous Non-Small Cell Lung Cancer	III	2014-003207-30	Roche
António Araújo	A Phase III, Open-Label, Multicenter, Randomized Study Evaluating the Efficacy and Safety of Atezolizumab (MPDL3280A, Anti-PD-L1 Antibody) in Combination With Carboplatin+Paclitaxel or Atezolizumab in Combination With Carboplatin+Nab-Paclitaxel Versus Carboplatin+Nab-Paclitaxel in Chemotherapy-Naive Patients With Stage IV Squamous Non-Small Cell Lung Cancer	III	2014-003208-59	Roche
António Araújo	A Phase III, Open-label, Multicenter Trial of Avelumab (MSB0010718C) Versus Platinum-based Doublet as a First-line Treatment of Recurrent or Stage IV PD-L1+ Non-small Cell Lung Cancer	III	2015-001537-24	MERCK
António Araújo	Phase III Randomized Clinical Trial of Lurbinectedin (PM01183)/Doxorubicin Versus Cyclophosphamide, Doxorubicin and Vincristine (CAV) or Topotecan as Treatment in Patients With Small-Cell Lung Cancer (SCLC) Who Failed One Prior Platinum-containing Line	III	2015-001641-89	Pharma Mar
António Araújo	A Randomized, Phase 3 Trial With Anti-PD-1 Monoclonal Antibody Pembrolizumab (MK-3475) Versus Placebo for Patients With Early Stage NSCLC After Resection and Completion of Standard Adjuvant Therapy	III	2015-000575-27	MERCK

António Araújo	A Phase III Study of BBI-608 Plus Nab-Paclitaxel With Gemcitabine in Adult Patients With Metastatic Pancreatic Adenocarcinoma	III	2016-004359-57 †	Boston Biomedical
António Araújo	A Randomized, Open-Label (Formerly Double-Blind), Phase 2 Trial to Assess Safety and Efficacy of Lenvatinib at Two Different Starting Doses (18 mg vs. 14 mg QD) in Combination With Everolimus (5 mg QD) in Renal Cell Carcinoma Following One Prior VEGF-Targeted Treatment	II	2016-002778-11	Eisai
António Araújo	A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study of Rovalpituzumab Tesirine as Maintenance Therapy Following First-Line Platinum-Based Chemotherapy in Subjects With Extensive Stage Small Cell Lung Cancer	III	2016-003503-64	Abbvie
António Araújo	A Phase 3, Global, Multi-Center, Double-Blind, Randomized, Efficacy Study of Zolbetuximab (IMAB362) Plus CAPOX Compared With Placebo Plus CAPOX as First-line Treatment of Subjects With Claudin (CLDN) 18.2-Positive, HER2-Negative, Locally Advanced Unresectable or Metastatic Gastric or Gastroesophageal Junction (GEJ) Adenocarcinoma	III	2018-000519-26	Astellas
António Araújo	A Phase 3 Randomized, Double-Blind, Controlled Study Evaluating Bemarituzumab (FPA144) and Modified FOLFOX6 in Patients With Previously Untreated Advanced Gastric and Gastroesophageal Junction Cancer: Phase 3 Preceded by Dose-Finding in Phase 1	III	2017-003507-22	Five Prime Therapeutics, Inc.

António Araújo	A Phase 2 Open-label, Multicenter, Randomized, Multidrug Platform Study of Durvalumab (MEDI4736) Alone or in Combination With Novel Agents in Subjects With Locally Advanced, Unresectable (Stage III) Non-small Cell Lung Cancer	II	2018-002931-35	MedImmune
António Araújo	An Open-label, Randomised, Phase III Study comparing trifluridine/Tipiracil (S 95005) in Combination With Bevacizumab to Capecitabine in Combination With Bevacizumab in first-line Treatment of Patients With metastatic Colorectal Cancer Who Are Not Candidates for Intensive Therapy	III	2017-004059-22 †	Servier
António Araújo	Randomized, Open Label Phase 3 study of SAR408701 versus Docetaxel in Previously Treated Non Squamous Non-Small Cell Lung Cancer patients with CEACAM5 positive tumors	III	2019-001273-81	Sanofi
António Araújo	A Randomized Phase 3 Multicenter Open-Label Study to Compare the Efficacy of TAK-788 Versus Platinum-Based Chemotherapy as First-Line Treatment in Patients With NSCLC With EGFR Exon 20 Insertion Mutations	III	2019-001845-42	Millennium Pharmaceuticals
António Araújo	Phase III, randomized, open-label, controlled study to evaluate the efficacy, safety and pharmacokinetics of atezolizumab in combination with cabozantinib compared with docetaxel monotherapy in patients with metastatic non-small cell lung cancer previously treated with an immune checkpoint inhibitor and platinum-based chemotherapy	III	2020-000100-011	Roche

Joana Febra	A Phase III Randomized Trial of MK-3475 (Pembrolizumab) Versus Standard Treatment in Subjects With Recurrent or Metastatic Head and Neck Cancer	III	2014-001749-26	MERCK
Joana Febra	A Phase III, Randomized, Open-Label, Controlled, Multi-Center, Global Study of First-Line MEDI4736 (Durvalumab) Monotherapy and MEDI4736 (Durvalumab) in Combination With Tremelimumab Versus Standard of Care Chemotherapy in Patients With Unresectable Stage IV Urothelial Cancer	III	2015-001633-24	Astra Zeneca
Joana Febra	A randomized double-blind phase 3 study of avelumab in combination with standard of care chemoradiotherapy (cisplatin plus definitive radiation therapy) versus standard of care chemoradiotherapy in the front-line treatment of patients with locally advanced squamous cell carcinoma of the head and neck	III	2016-001456-21	Pfizer
Joana Febra	A Randomized, Open Label, Multicenter Phase 2/3 Study to Evaluate the Efficacy and Safety of Rogaratinib (BAY1163877) Compared to Chemotherapy in Patients With FGFR-positive Locally Advanced or Metastatic Urothelial Carcinoma Who Have Received Prior Platinum-containing Chemotherapy	II	2016-004340-11	Bayer
Joana Febra	A Phase 3 Randomized, Placebo-controlled, Double-blind Study of Niraparib in Combination With Abiraterone Acetate and Prednisone Versus Abiraterone Acetate and Prednisone in Subjects With Metastatic Prostate Cancer	III	2017-003364-12	Janssen

Joana Febra	A Phase 3, Randomized, Double-blind, Placebo-controlled Study Of Talazoparib With Enzalutamide In Metastatic Castration-resistant Prostate Cancer	III	2017-003295-31	Pfizer
Joana Febra	A Phase 3 Multicenter, Randomized, Double-blinded, Active-controlled, Clinical Study to Evaluate the Safety and Efficacy of Lenvatinib (E7080/MK-7902) with Pembrolizumab (MK-3475) in Combination with Transarterial Chemoembolization (TACE) Versus TACE in Participants with Incurable/Non-metastatic Hepatocellular Carcinoma (LEAP-012)	III	2019-002345-37	Merck Sharp & Dohme
Joana Febra	A Phase 3, Randomized, Open-Label, Controlled Study of Cabozantinib (XL184) in Combination with Atezolizumab vs Second Novel Hormonal Therapy (NHT) in Subjects with Metastatic Castration-Resistant Prostate Cancer	III	2020-000348-77	Exelixis, Inc.
Noémia Afonso	Phase 2 Randomized, Double-Blinded, Controlled Study of Tucatinib vs Placebo in Combination With Capecitabine and Trastuzumab in Patients With Pretreated Unresectable Locally Advanced or Metastatic HER2+ Breast Carcinoma	II	2015-002801-12 †	Cascadian Therapeutics
Noémia Afonso	An Open-label, Multicenter, Phase IIIb Study to Assess the Safety and Efficacy of Ribociclib (LEE011) in Combination With Letrozole for the Treatment of Men and Pre/Postmenopausal Women With Hormone Receptor-positive (HR+) HER2-negative (HER2-) Advanced Breast Cancer (aBC) With no Prior Hormonal Therapy for Advanced Disease	III	2016-003467-19	Novartis

Noémia Afonso	Phase 2 Study of MCLA-128-based Combinations in Metastatic Breast Cancer (MBC): MCLA-128/Trastuzumab/Chemotherapy in HER2-positive MBC and MCLA-128/Endocrine Therapy in Estrogen Receptor Positive and Low HER2 Expression MBC	II	2017-002821-39	Merus
Noémia Afonso	A Randomized, Open-Label, Phase 3 Study of Abemaciclib Combined With Standard Adjuvant Endocrine Therapy Versus Standard Adjuvant Endocrine Therapy Alone in Patients With High Risk, Node Positive, Early Stage, Hormone Receptor Positive, Human Epidermal Receptor 2 Negative, Breast Cancer	III	2016-004362-26	Lilly
Noémia Afonso	A Phase II, Open Label, Randomised, Multi-centre Study to Assess the Safety and Efficacy of Agents Targeting DNA Damage Repair in Combination with Olaparib versus Olaparib Monotherapy in the Treatment of Metastatic Triple Negative Breast Cancer Patients Stratified by Alterations in Homologous Recombinant Repair (HRR)-related Genes (including BRCA1/2)	II	2017-002361-22	Astra Zeneca
Noémia Afonso	A Randomized, Double-Blind, Phase III Study of Pembrolizumab Versus Placebo in Combination With Neoadjuvant Chemotherapy and Adjuvant Endocrine Therapy for the Treatment of High-Risk Early-Stage Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative (ER+/HER2-) Breast Cancer (KEYNOTE-756)	III	2017-003507-22	Merck Sharp & Dohme
Noémia Afonso	A Multi-centre, Double-blind, Placebo-controlled, Randomised Phase II Trial to Compare Efficacy of Xentuzumab in Combination With Everolimus and Exemestane Versus Everolimus and Exemestane in Women With HR+ / HER2-Metastatic Breast Cancer and Non-visceral Disease	II	2017-003131-11	Boehringer Ingelheim

Noémia Afonso	Chemotherapy-free Trastuzumab and Pertuzumab in HER2-positive (Human Epidermal Receptor) Breast Cancer: FDG-PET Response-adapted Strategy	II	2016-002676-27 †	MedSIR
Noémia Afonso	A Phase 3, Multicenter, Randomized, Open-label, Active Controlled Trial of DS-8201a, an Anti-HER2-antibody Drug Conjugate (ADC), Versus Treatment of Physician's Choice for HER2-low, Unresectable and/or Metastatic Breast Cancer Subjects	III	2018-003069-33	Daiichi-Sankyo
Noémia Afonso	A Phase III, Double-blind, Placebo-controlled, Randomized Study Of Ipatasertib in Combination With Atezolizumab and Paclitaxel as a Treatment for Participants With Locally Advanced Unresectable or Metastatic Triple-Negative Breast Cancer	III	2019-000810-12	Roche
Noémia Afonso	Elacestrant Monotherapy vs. Standard of Care for the Treatment of Patients With ER+/HER2-Advanced Breast Cancer Following CDK4/6 Inhibitor Therapy: A Phase 3 Randomized, Open-label, Active-controlled, Multicenter Trial	III	2018-002990-24	Radius Pharmaceuticals, Inc.
Noémia Afonso	A phase 3, randomized, double-blind, placebo-controlled study evaluating the efficacy and safety of GDC 0077 plus palbociclib and fulvestrant versus placebo plus palbociclib and fulvestrant in patients with locally advanced or metastatic pik3ca-mutant hormone receptor-positive, her2 negative breast cancer	III	2019-002455-42	Roche

Noémia Afonso	A phase III, randomised, double-blind, placebo-controlled, multicentre study of the efficacy and safety of atezolizumab plus chemotherapy for patients with early relapsing recurrent (inoperable locally advanced or metastatic) triple-negative breast cancer	III	2016-005119-42	Roche
Paula Fidalgo	A Phase 3 Multicenter, Randomized, Open Label, Active-controlled, Study of AMG 510 Versus Docetaxel for the Treatment of previously treated Locally Advanced and unresectable or Metastatic NSCLC Subjects with Mutated KRAS p.G12C	III	2019-003582-18	Amgen
Sérgio Azevedo	A phase III, randomized, double-blind, placebo-controlled study of atezolizumab with or without tiragolumab (anti-TIGIT antibody) in patients with locally advanced esophageal squamous cell carcinoma	III	2020-001178-31	Roche
Sílvia Lopes	Phase III Randomized Sequential Open-label Study to Evaluate the Efficacy of FOLFOX + Panitumumab Followed by FOLFIRI + Bevacizumab (Sequence 1) Versus FOLFOX + Bevacizumab Followed by FOLFIRI + Panitumumab (Sequence 2) in Untreated Patients With Wild-type RAS Metastatic, Primary Left-sided, Unresectable Colorectal Cancer	III	2018-000347-60 +	Grupo de Tratamiento de los Tumores Digestivos (TTD)
Sílvia Lopes	A Phase 3 Randomized Placebo-controlled Double blind Study of Romiplostim for the Treatment of Chemotherapy-induced Thrombocytopenia in Patients Receiving FOLFOX-based Chemotherapy for Treatment of Gastrointestinal or Colorectal Cancer	III	2017-002992-25	Amgen

ORTOPEDIA				
Adélio Vilaça	A Randomized, Open-Label, Study Drug-Dose Blind, Multicenter Study to Evaluate the Efficacy and Safety of JNJ-70033093 (BMS-986177), an Oral Factor XIa Inhibitor, Versus Subcutaneous Enoxaparin in Subjects Undergoing Elective Total Knee Replacement Surgery	II	2018-004237-32	Janssen
PEDIATRIA				
Caldas Afonso	Phase 3, Single-arm, Open-label, Multidose, Titration, Pharmacokinetic, Pharmacodynamic, and Safety Study of Etelcalcetide in Children and Adolescents 2 to < 18 Years of age With Secondary Hyperparathyroidism and Chronic Kidney Disease Receiving Maintenance Hemodialysis	III	2018-004608-21	Amgen
Emília Costa	A Phase II, Open-label, Non-controlled, Inpatient Dose-escalation Study to Characterize the Pharmacokinetics After Oral Administration of Eltrombopag in Pediatric Patients With Refractory, Relapsed or Treatment Naive Severe Aplastic Anemia or Recurrent Aplastic Anemia	II	2015-003166-91	Novartis
Laura Marques	A Two-arm, Phase 2/3 Multicentre, Open-label, Randomised Study Evaluating Safety and Antiviral Effect of Current Standard Antiretroviral Therapy Compared to Once Daily Integrase Inhibitor Administered With Darunavir/Ritonavir (DRV/r) in HIV-1 Infected, Virologically Suppressed Paediatric Participants	III	2013-001476-37 †	Pediatric European Network for Treatment of AIDS
Laura Marques	An open-label, multi-centre, randomised (1:1), non-inferiority, Phase II/III, 96-week, 2-arm clinical trial to compare the efficacy and toxicity of DTG plus 2 NRTI vs. standard of care (SOC) in HIV-infected children aged less than 18 years who are starting first-line ART (ODYSSEY A) or switching to second-line ART (ODYSSEY B)	III	2014-002632-14 †	Pediatric European Network for Treatment of AIDS

Manuel Magalhães	A double blind, randomised, placebo-controlled trial to evaluate the dose-exposure and safety of nintedanib per os for 24 weeks, followed by open label treatment with nintedanib of variable duration, in children and adolescents (6 to 17 year-old) with clinically significant fibrosing Interstitial Lung Disease	III	2018-004530-14	Boehringer Ingelheim
Teresa Temudo	A Phase 2, Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of TAK-935 as an Adjunctive Therapy in Pediatric Patients With Developmental and/or Epileptic Encephalopathies	II	2018-002485-39	Ovid Therapeutics
<b>UNIDADE DE IMUNOLOGIA CLÍNICA</b>				
Ana Campar	A Randomized, Double-Blind, Placebo-Controlled 52-Week Study to Assess Adverse Events of Special Interest in Adults With Active, Autoantibody-Positive Systemic Lupus Erythematosus Receiving Belimumab	III	2011-005667-25	Human Genome Sciences
António Marinho	A Phase 3, Multicenter Study to Evaluate the Long-Term Safety and Efficacy of Baricitinib in Patients With Rheumatoid Arthritis	III	2012-003686-17	Lilly
António Marinho	A Randomized, Double-blind, Active Control, Multicenter Study to Evaluate the Efficacy at Week 52 of Secukinumab Monotherapy Compared With Adalimumab Monotherapy in Patients With Active Psoriatic Arthritis	III	2015-004477-32	Novartis

António Marinho	Study of Safety and Efficacy of Multiple VAY736 Doses in Patients With Moderate to Severe Primary Sjogren's Syndrome (pSS)	II	2016-003292-22	Novartis
António Marinho	A phase IIb, double-blind, randomized, placebo-controlled, multicenter, dose-ranging study to evaluate the efficacy and safety profile of PF-06700841 in participants with active systemic lupus erythematosus (SLE)	II	2018-004175-12	Pfizer
António Marinho	A Phase III randomized, double-blind, placebo controlled parallel-group, multicenter study of subcutaneous secukinumab 300mg added onto Standard of Care to demonstrate the efficacy at 52 weeks and to assess the long term efficacy, safety and tolerability up to 2 years in patients with Active ISN/RPS class III or IV Lupus Nephritis	III	2019-003211-57	Novartis
António Marinho	A Phase 2 Dose Ranging Study to Evaluate the Efficacy and Safety of AMG 570 in Subjects With Active Systemic Lupus Erythematosus (SLE) With Inadequate Response to Standard of Care (SOC) Therapy	II	2019-000328-16	Amgen
Carlos Vasconcelos	Rituximab for Lupus Nephritis With Remission as a Goal, an Investigator-initiated Randomized International Open Multicentric Study	III	NCT01673295 †	Cliniques Universitaires Saint-Luc, Université Catholique de Louvain, Bruxelles, Belgium

UROLOGIA				
Miguel Ramos	A Phase 3 Double-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety and Tolerability of Vibegron in Men with Overactive Bladder (OAB) Symptoms on Pharmacological Therapy for Benign Prostatic Hyperplasia (BPH)	III	2018-003135-30	Urovant
Miguel Ramos	A randomized, placebo-controlled, double-blind, parallel-group, multi-center, proof-of-concept study to assess the efficacy and safety of BAY 1817080 in patients with overactive bladder (OAB) over a 12-week treatment period	II	2019-002575-34	Bayer

Legenda: † Ensaios da iniciativa do investigador

## ESTUDOS OBSERVACIONAIS

INVESTIGADOR PRINCIPAL	TÍTULO	PROMOTOR
<b>CARDIOLOGIA</b>		
Henrique Cyrne Carvalho	An international, multicenter, randomized, double-blind, placebo-controlled phase 3 trial investigating the efficacy and safety of Rivaroxaban to reduce the risk of major thrombotic vascular events in patients with symptomatic peripheral artery disease undergoing lower extremity revascularization procedures	Medtronic
Hipólito Reis	Observation of clinical routine care for heart failure patients implanted with BIOTRONIK CRT devices	Biotronik SE
Hipólito Reis	Reveal Link Registry	Medtronic
Hipólito Reis	Strategic management to optimize response to cardiac resynchronization therapy registry smart registry	Boston Scientific
<b>DERMATOLOGIA</b>		
Tiago Torres	A Multicenter, Open Registry of Patients With Plaque Psoriasis Who Are Candidates for Systemic Therapy Including Biologics	Janssen

Tiago Torres	Long term observational, prospective study to collect in a real life setting data on the retention, effectiveness, safety, treatment pattern, quality of life, and efficiency of secukinumab in adult patients with moderate to severe plaque psoriasis	Novartis
Tiago Torres	Estudo da psoríase sobre os resultados de saúde (PSoHO) - um estudo observacional internacional sobre os resultados de saúde ao longo de 3 anos no tratamento biológico da psoríase em placas moderada a grave	Lilly
Tiago Torres	Estudo observacional prospetivo de doentes adultos a receber dupixent por dermatite atópica	Sanofi
Tiago Torres	Estudo observacional prospetivo para avaliar a qualidade de vida em doentes com psoríase em placas tratadas com Enstilar® pela primeira vez	Leo Farmacêutica
Tiago Torres	Global cross-sectional burden-of-illness study in adolescent and adult patients with atopic dermatitis	Abbvie
<b>ENDOCRINOLOGIA</b>		
Helena Cardoso	Estudo observacional transversal para estimar a prevalência de doença cardiovascular e fatores de risco cardiovasculares em doentes com DMT2 incluindo uma fase retrospectiva para avaliar a gestão clínica de um subgrupo de doentes em ambiente hospitalar em Portugal	Novo Nordisk
Isabel Palma	Observational serial chart review of repatha use in european subjects with hyperlipidemia	Amgen

Jorge Soares	An international non-interventional prospective cohort study to evaluate the safety of treatment with Levemir (Insulin Detemir) in pregnant women with diabetes mellitus - diabetes pregnancy registry	Novo Nordisk
<b>HEMATOLOGIA</b>		
Cristina Gonçalves	Caracterização clínica e sociodemográfica de doentes com mieloma múltiplo em recidiva e/ou refratário sintomático em Portugal: estudo observacional, multicêntrico	Takeda
Sara Morais	Estudo transversal na hemofilia A: caracterização nacional da população portuguesa	Bayer
<b>IMUNOALERGOLOGIA</b>		
Helena Falcão	A 12-month multi-center, non-interventional prospective study (with a retrospective cohort) to investigate the steroid-sparing effect of Xolair (omalizumab) in patients with severe asthma treated under Portuguese medical practice	Novartis
<b>INFECIOLOGIA</b>		
Rui Sarmiento e Castro	Caracterização de doentes infetados pelo VIH que iniciam ou alteram o tratamento antirretroviral em Portugal	Merck Sharp & Dohme
Rui Sarmiento e Castro	Evidência em contexto de vida real da eficácia de um regime de dois medicamentos da terapêutica antirretrovirica com inibidores da integrase em associação com um inibidor da transcriptase reversa	ViiV Healthcare

MEDICINA		
Ernestina Reis	Caracterização da primeira infeção e recorrência de Clostridium difficile (CDI) em Portugal: epidemiologia, impacto da doença e utilização de recursos de saúde associados	Merck Sharp & Dohme
NEFROLOGIA		
Manuela Almeida	Global Multicentre Kidney Transplant Advagraf Conversion Registry. A Non-interventional Post-authorisation Study (PAS	Astellas Pharma
NEUROLOGIA		
Ana Martins Silva	Long-term, prospective, non-interventional, multinational, parallel-cohort study monitoring safety in patients with MS recently initiated with fingolimod once daily or treated with another approved disease-modifying therapy	Novartis
Ana Martins Silva	An observational, non-interventional Portuguese study to assess quality of life in relapsing remitting multiple sclerosis patients treated with Teriflunomide 14 mg in a real world clinical setting	Sanofi
Ana Martins Silva	The Multi-National Pregnancy Fingolimod Exposure Registry in Multiple Sclerosis (Epidemiological Study Protocol FTY720D2404)	Novartis
Ana Martins Silva	A multicentre non-interventional study to assess the real-world effectiveness of Ocrelizumab in patients with relapsing or primary progressive multiple sclerosis	Roche

Marina Magalhães	Enroll-HD: A prospective Registry Study in a Global Huntington's Disease Cohort	CHDI Foundation
Teresa Coelho	Transthyretin-associated Amyloidosis Outcomes Survey (THAOS): A Global, Multicenter, Longitudinal, Observational Survey Of Patients With Documented Transthyretin (TTR) Mutations Or Wild-type TTR Amyloidosis	Pfizer
<b>OFTALMOLOGIA</b>		
Bernardete Pessoa	Auditoria RIVER - ILUVIEN® no edema macular diabético crónico / Retina.PT †	Grupo de Estudos Retina
<b>ONCOLOGIA</b>		
António Araújo	A non-interventional, multicenter, multiple cohort study investigating the outcomes and safety of atezolizumab under real-world conditions in patients treated in routine clinical practice (cohort 2)	Roche
António Araújo	Avaliação da resposta à terapêutica antiemética atual em doentes submetidos a esquemas de QME ou QAE em Portugal †	Autor e Investigador Principal Prof. António Araújo
António Araújo	Progression Free Survival (PFS) in patients treated with sunitinib as first-line treatment for metastatic renal cell carcinoma (mRCC): Evaluation of Portuguese clinical practice in the treatment of patients with mRCC	Pfizer
António Araújo	Caracterização do risco de trombose em doentes com cancro †	Dr. António Javier Trujillo Santos

António Araújo	An open-label, multicenter extension and long-term observational study in patients previously enrolled in a genentech- and/or f. Hoffmann-la roche ltd-sponsored atezolizumab study	Roche
António Araújo	Estudo transversal para identificação da presença metástases cerebrais ao diagnóstico, em doentes com carcinoma de pulmão de não pequenas células avançado e mutação do gene EGFR	Astra Zeneca
Joana Febra	Estudo retrospectivo das toxicidades de Cisplatina mais radioterapia no carcinoma de células escamosas da cabeça e do pescoço localmente avançado †	Lenitudes
<b>ORTOPEDIA</b>		
Ricardo Sousa	Short or Long Antibiotic Regimes in Orthopaedics: a randomised open label multi-centre clinical trial †	Oxford University Hospitals NHS Trust
<b>PEDIATRIA</b>		
Conceição Mota	Um registo observacional, internacional, multicêntrico, prospetivo, não interventivo para doentes com hipofosfatemia associada ao cromossoma x (xlh, x-linked hypophosphatemia)	Kiowa Kirin
Ermelinda Silva	A retrospective and prospective cohort study to refine and expand the knowledge on patients with chronic forms of Acid Sphingomyelinase Deficiency (ASMD)	Sanofi
Esmeralda Martins	A global, multi-center, long-term, observational survey of patients with Hunter syndrome	Shire Pharmaceuticals, Inc

Esmeralda Martins	Kuvan® Adult Maternal Pediatric European Registry	Merck Serono
Esmeralda Martins	Clinical and basic investigations into phosphomannomutase deficiency (PMM2-CDG)	Glycomine, Inc
Esmeralda Martins	Programa De Vigilância da Doença Mucopolissacaridose VII (MPS VII DMP)	Ultragenyx Pharmaceutical Inc.
Laura Marques	Pharmacovigilance studies on the use of ART in HIV-infected children and young people in Europe †	Fondazione PENTA Onlus
Manuela Santos	Long-Term Observational Study of Translarna Safety and Effectiveness in Usual Care	PTC THERAPEUTICS INTERNATIONAL LIMITED
<b>UNIDADE DE CUIDADOS INTENSIVOS POLIVALENTE</b>		
Heloísa Castro	Epidemiologia e encargos da pneumonia associada à ventilação mecânica invasiva em doentes adultos internados em unidades de cuidados intensivos: um estudo nacional, multicêntrico, retrospectivo	Merck Sharp & Dohme

Legenda: † Ensaios da iniciativa do investigador

## ESTUDOS COM DISPOSITIVOS MÉDICOS

INVESTIGADOR  
PRINCIPAL

TÍTULO

PROMOTOR

CARDIOLOGIA

Hipólito Reis

Safety and Electrical Performances Evaluation of Navigo leads equipped with IS4 connector

Livanova

## PROJETOS DE INVESTIGAÇÃO

TÍTULO	INVESTIGADOR	LOCAL DE REALIZAÇÃO
An International Multicenter Prospective Study on Biomarkers for the Prediction of Urinary Tract Infection – Urinary Tract Infection and Levels of Heat Shock Protein 70 in Children as a Sensitive Marker for Excluding other Infections - UTILISE	Alev Yilmaz / Alberto Caldas Afonso	Serviço de Pediatria
Serology testing results in COVID-19 patients with intermittent positive nucleic acid test	Alexandra Rodrigues	Serviço de Doenças Infecciosas
International Point Prevalence Study of Intensive Care Unit Transfusion Practices – Pilot InPUT Study	Alexandre Pinto	Serviço de Cuidados Intensivos
Paroxidases do eritrócito em anemias hemolíticas não-imunes - aliados ou inimigos?	Alice Santos Silva	Serviço de Hematologia
Computer-Aided Diagnosis by Densitometry from Chest Computed Tomography in Patients with COVID-19	Alysson Carvalho	Serviço de Radiologia
Integração da coorte de miopatias inflamatórias da UIC/ CHUP no registo europeu de miositoses ( <i>euromyositis registry</i> )	Ana Campar	Unidade de Imunologia Clínica

Prediction of Acute Kidney Injury in patients with COVID-19 associated Acute Respiratory Distress Syndrome	Ana Castro	Serviço de Nefrologia
Perturbação do Espectro do Autismo e <i>Broad Autism Phenotype</i> : que relação?	Ana Lopes	Serviço de Psiquiatria da Infância e Adolescência
SENSNAP - Sensing network for optimized diagnosis of obstructive apnea syndrome	Ana Luísa	Serviço de ORL / Serviço de Neurofisiologia
Predictive factors of severe Behçet's Disease	Ana Luísa Pinto	Serviço de Medicina Interna / Unidade de Imunologia Clínica
MuSC-19: Multiple Sclerosis and Covid-19	Ana Martins da Silva	Serviço de Neurologia / Serviço de Neurorradiologia
The role of dysbiosis in immune cell dysfunction and disease exacerbation in two model autoimmune diseases	Ana Martins da Silva	Serviço de Neurologia / Unidade de Imunologia Clínica / Serviço de Hematologia Clínica
Alergia alimentar em idade pré-escolar: percepção dos pais e real prevalência	Ana Rita Araújo	Serviço de Pediatria

Alergia alimentar em idade pré-escolar: avaliação conhecimento das educadoras e auxiliares de ação educativa	Ana Rita Araújo	Serviço de Pediatria
Presence of Sars-Cov-2 in maternal and fetal biological tissues and fluids	Ana Rosa Andrade	Serviço de Obstetrícia/ Serviço de Microbiologia
Utilidade dos testes genómicos na decisão da terapêutica adjuvante no cancro da mama	Ana Sofia Mendes	Serviço de Oncologia Médica
Terapêutica antitrombótica e de redução dos níveis de glicose em diabéticos com DAC submetidos a ICP: estudo multicêntrico, prospetivo observacional sobre padrões de prescrição e implicações nos resultados clínicos - Registo ARTHEMIS	André Luz	Serviço de Cardiologia
Efetividade analgésica do PENG versus bloqueio do nervo femoral em cirurgia da anca	Andreia Sá	Serviço de Anestesiologia
RIDAI - Registo Informático Nacional de Doenças Autoimunes	António Marinho	Unidade de Imunologia Clínica

Epigenetic fingerprint of mesial temporal lobe epilepsy (MTLE): an in-depth study of DNA methylation and microRNA expression	Bárbara Leal	Serviço de Neurologia
Implementação do rastreio da depressão peri-parto pelo enfermeiro especialista de saúde materna: a realidade do CMIN e seus ganhos em saúde	Bebiana Sousa	Serviço de Obstetrícia
Procalcitonin as a biomarker to predict urgent urinary diversion in patients with renal colic	Bernardo Teixeira	Serviço de Urologia / Serviço de Química Clínica
Índices de gravidade e escalas de estratificação de risco em medicina intensiva – o que sabemos e como são usados em Portugal	Bruno Gonçalves	Serviço de Cuidados Intensivos
COVID-19 na gravidez: Desfechos obstétricos e neonatais	Carina Rodrigues	Serviço de Obstetrícia / Unidade de Neonatologia
Sedation, Analgesia and Delirium Management: an International Audit of Adult Medical, Surgical, Trauma, and Neuro-Intensive Care Patients	Carla Teixeira	Unidade de Cuidados Intensivos Polivalente

Delirium in critically ill patients with SARS-COV-2 infection (COVID-19 Delirium Study)	Carla Teixeira	Unidade de Cuidados Intensivos Polivalente
Taxa de amputação do membro inferior em pé diabético durante o período de confinamento Covid-19	Carolina Chaves	Serviço de Endocrinologia
O labirinto genético da Polineuropatia Amiloidótica Familiar ATTRV30M: uma abordagem genómica	Carolina Lemos	Unidade Corino de Andrade / Unidade de Neuropatologia
Studies of tumor microstructure in brain metastasis: correlation to tumor biology and prognosis	Carolina Noronha	Unidade de Neuropatologia / Neurocirurgia / Neurorradiologia
Acute appendicitis during Covid-19 pandemic: is there a difference between children and adults?	Catarina Carvalho	Serviço de Cirurgia Pediátrica / Serviço de Cirurgia Geral
European Society of Intensive Care Medicine Covid-19 project (Unite-Covid)	Celina Gonçalves e Maria João Silva	Unidade de Cuidados Intensivos Polivalente

<p>Avaliação de resultados clínicos de longo prazo em doentes com pneumonia associada à infeção pelo vírus SARS-CoV-2, sobreviventes de internamento em unidades de cuidados intensivos: estudo de coorte prospetivo multicêntrico</p>	<p>Cristina Granja</p>	<p>Unidade de Cuidados Intensivos Polivalente</p>
<p>Impacto da Fragilidade nos Outcomes do doente crítico: Estudo Observacional, Prospetivo e Multicêntrico, em unidades de cuidados intensivos portuguesas</p>	<p>Cristina Torrão</p>	<p>Unidade de Cuidados Intensivos</p>
<p>O doente crítico: Da infeção grave por H1N1 à COVID-19</p>	<p>David Guerra</p>	<p>Unidade de Cuidados Intensivos Polivalente</p>
<p>Validação de uma entrevista telefónica estruturada para avaliação da Escala de RANKIN modificada em doentes portugueses com Acidente Vascular Cerebral</p>	<p>Denis Gabriel</p>	<p>Unidade de Cuidados Intensivos Polivalente</p>
<p>COVID - Caracterização da fisiopatologia da insuficiência respiratória no doente crítico com pneumonia por COVID-19</p>	<p>Denis Gabriel</p>	<p>Unidade de Cuidados Intensivos Polivalente</p>
<p>ERCUSYN - European registry on Cushing`s syndrome</p>	<p>Diana Borges</p>	<p>Serviço de Endocrinologia</p>

Glycemic variability during pregnancy after bariatric surgery	Diana Martins	Serviço de Obstetrícia / Serviço de Ginecologia
<i>Frailty</i> - prevalência e <i>outcomes</i> em doentes candidatos a cirurgia urológica	Eduarda Amadeu	Serviço de Anestesiologia / Serviço de Urologia
Characterization of the infertile couple and first IVF'S results in public fertility centres of Portuguese northern and central regions - a five-year cohort study	Emídio Vale Fernandes	Centro de Procriação Medicamentosa Assistida
Impacto do perfil clínico e metabólico, do gene FMR1 e outros modificadores genéticos na fertilidade feminina	Emídio Vale Fernandes	Centro de Procriação Medicamentosa Assistida / Banco Público de Gâmetas / Serviço de Ginecologia / Centro de Genética Médica
Clinical and Basic Investigations into Phosphomannomutase Deficiency (PMM2-CDG)	Esmeralda Martins	Centro de Referência em Doenças Hereditárias do Metabolismo
Psychological stress in diabetic wound healing	Eugénia Carvalho	Serviço de Endocrinologia

Impacto da Pandemia por COVID-19 na saúde mental dos profissionais de saúde e da população geral	Fátima Novaes	Transversal
Active surveillance and assessment of costs and health related quality of life (HRQoL) lost for children and their families due to Varicella Zoster in Portugal	Fernanda Rodrigues	Serviço de Pediatria
Telepsiquiatria em tempos de COVID: avaliação multidimensional num serviço de adolescentes	Filipa Silva	Serviço de Psiquiatria da Infância e Adolescência
Síndromes neurológicas associados ao anticorpo anti-GAD 65	Firmina Jorge Sambayeta	Serviço de Neurologia
COVID: Seguimento domiciliário de doentes COVID-19	Francisca Puga	Serviço de Doenças Infecciosas
Estudo: evolução ecográfica de adenomas tóxicos submetidos a iodo 131	Francisca Puga	Serviço de Endocrinologia

NUTRIA: assistente nutricional ultrapersonalizado para gestão de diabetes gestacional	Francisco Nunes	Serviço de Nutrição e Alimentação
Avaliação do impacto funcional da adenoamigdalectomia em idade pediátrica	Francisco Sousa	Serviço de Otorrinolaringologia
Audio-Covid: atingimento da via auditiva em pacientes Covid-19- um estudo audiométrico	Francisco Sousa	Serviço de Otorrinolaringologia
European registry on STEMI COVID-19	Giuseppe de Luca	Laboratório de Hemodinâmica e Cardiologia de Intervenção
Stroke etiology: from thrombi to easy assessable fluid biomarkers (SOFIA)	Gonçalo Videira / Luís Maia	Serviço de Neurologia / Serviço de Neurorradiologia
Criação de algoritmo Deep Learning para a prevenção de complicações de histeroscopias operatórias - Estudo de comprovação de conceito observacional	Hélder Ferreira	Serviço de Ginecologia

Avaliação de risco de infeção por ANISAKIS em pescado e no homem	Helena Falcão	Serviço de Pediatria / Serviço de Imunoalergologia
Long bone metastasectomy: outcomes regarding pain and functionality in solid tumors	Hugo Miguel Miranda	Serviço de Ortopedia
The relevance of time-to-treatment in cancers of unknown primary	Hugo Miranda	Serviço de Oncologia Médica
Clinical Characterization Protocol COVID 19 (ICU Centro Hospitalar do Porto – Portugal)	Irene Aragão	Unidade de Cuidados Intensivos Polivalente
PROMs from GEestIC Heart Failure Patients	Irene Marques	Serviço de Medicina - GEestIC
FTACOV19 - use of fta cards for low-budget collection and transport of sputum samples for molecular detection of SARS-COV-2	Irina Amorim	Serviço de Doenças Infeciosas/ Serviço de Urgência / Serviço de Microbiologia

COVID-19 and the liver	Isabel Pedroto	Serviço de Gastroenterologia / Serviço de Doenças Infeciosas
Qual o impacto dos anti-inflamatórios não esteróides na deiscência anastomótica após colectomia direita	Joana Gaspar	Unidade de Cirurgia Colorretal
O papel da microglia na epileptogénese – Um estudo epigenético	João Chaves	Serviço de Neurologia / Laboratório de Citometria
Globalsurg-Covidsurg week: determining the optimal timing for surgery following Sars-Cov-2 infection	João Oliveira	Serviço de Cirurgia Geral
AFRICA- Atrial Fibrillation in the Real World of Interventional Cardiology	João Silveira Brum	Serviço de Cardiologia
Registo de casos de infeção por COVID-19 em doentes transplantados renais	Jorge Malheiro	Serviço de Nefrologia

Caring for COVID-19 Transplant Patients: International Registry	Jorge Malheiro	Serviço de Nefrologia
International Database on Organ Donation and Transplantation-COVID19	Jorge Malheiro	Serviço de Nefrologia
A utilização de vesículas extracelulares como biomarcadores em doentes submetidos a cirurgia bariátrica	Jorge Santos	Unidade de Tratamento Cirúrgico de Obesidade
Avaliação da potencialização da proposta antioxidante com ativadores Nrf2 como estratégia para recuperar a função endotelial em micro artérias de doentes obesos com resistência à insulina	Jorge Santos	Serviço de Cirurgia Geral
Avaliação da disfunção erétil como marcador de disfunção vascular em micro-artérias provenientes de doentes com obesidade e resistência à insulina	José La Fuente de Carvalho	Serviço de Urologia
Fatores preditores na meningite e meningoencefalite bacteriana vs vírica: estudo retrospectivo num hospital pediátrico nível III Portugal, 2014-2018	Juliana Cardoso	Serviço de Pediatria

Estudo de portadores de Neisseria Meningitidis numa população de estudantes universitários do Porto	Laura Marques	Unidade de Infeciologia Pediátrica e Imunodeficiências
SAFECARE - Contributos da supervisão clínica em enfermagem para a segurança e qualidade dos cuidados perioperatórios	Leonor Teixeira	Centro Integrado de Cirurgia Ambulatório
Sistema de apoio à decisão para a caracterização da Doença de Parkinson através da voz	Luís Coelho	Serviço de Neurologia
Revisão retrospectiva da performance clínica e imagiológica dos dispositivos biomiméticos SUPERA TM implantados no Centro Hospitalar Universitário do Porto	Luís Loureiro	Serviço de Angiologia e Cirurgia Vascular
Caracterização das manifestações neurológicas em doentes com COVID-19	Manuel Correia	Serviço de Neurologia
Characterization of targeted therapy resistance mechanisms in EGFR/ALK/ROS1/BRAF-positive NSCLC by gene panel NGS in circulating cell-free DNA	Manuel R. Teixeira	Serviço de Oncologia Médica

CHAIMELEON - accelerating the lab to market transition of AI tools for cancer management	Manuela França	Serviço de Radiologia / Serviço de Oncologia Médica
Prognóstico motor funcional e neuropsicológico de doentes com AVC Minor submetidos ou não a tratamento de fase aguda	Margarida Sousa	Serviço de Medicina Física e de Reabilitação / Serviço de Neurologia
Registo Nacional de Doentes com Inflamação Ocular (Uveíte.pt)	Maria João Furtado	Serviço de Oftalmologia
Complicações neurológicas da doença por igG4	Maria João Malaquias	Serviço de Neurologia / Serviço de Neurorradiologia
Manifestações neurológicas associadas à mutação no gene RFC1	Maria João Malaquias	Serviço de Neurologia
3S - Smart Safe Shoes: Meias inteligentes anatómicas antiderrapantes e impermeáveis como recursos para a segurança do doente	Maria Manuela Martins	Serviço de Medicina

O impacto da COVID-19 na atividade de Cirurgia de Ambulatório	Mariana Marques	Cirurgia Ambulatório
Impact of exercise echocardiography and cardiopulmonary exercise testing on pulmonary arterial hypertension screening in patients with systemic sclerosis	Mário Santos	Unidade de Doença Vascular Pulmonar
Unveiling rare diseases: searching for biomarker signatures with a “multi-omics” approach	Mário Sousa	Serviço de Pediatria
MetLARC – Metabolic abnormalities on tumour response and resistance to neoadjuvant chemoradiotherapy in Locally Advanced Rectal Cancer	Marisa Santos	Serviço de Oncologia Médica / Unidade de Cirurgia Colorretal / Serviço de Gastreenterologia / Serviço de Anatomia Patológica / Serviço de Radiologia / Serviço de Microbiologia / Centro de Genética Médica
Intestinal microbiota study in hospitalized patients with moderate to severe ulcerative colitis flares: features and variations with treatment response	Marisa Santos	Serviço de Gastreenterologia / Serviço de Cirurgia Geral / Serviço de Microbiologia / Centro de Genética Médica
ARCA-1 Study Anesthesia Care in the Cancer Patientes - 1	Marta Carvalho	Serviço de Anestesiologia

<p>Air&amp;Covid–Evaluation of SARS-CoV2 transmission via airborne bioaerosols and impact of implemented hygienization procedures in COVID-19 treatment areas</p>	<p>Marta Oliveira</p>	<p>Comissão de Controlo de Infecções e Resistência aos Antimicrobianos / Serviço de Doenças Infeciosas</p>
<p>Estudo das bases moleculares da cardiotoxicidade induzida pela doxorubicina e trastuzumab no cancro da mama: impacto de factores de risco</p>	<p>Marta Oliveira</p>	<p>Serviço de Cardiologia / Serviço de Oncologia Médica</p>
<p>Cardiac rehabilitation program for elderly patients - even beyond your 70s?</p>	<p>Marta Oliveira</p>	<p>Serviço de Cardiologia</p>
<p>COVID-19 - Evolução clínica de doentes internados no CHUP nos primeiros 90 dias da pandemia</p>	<p>Miguel Abreu</p>	<p>Unidade de Internamento COVID-19</p>
<p>Caracterização dos doentes com infeção COVID-19 internados na UCIN e SCI 1 (fatores clínicos e demográficos, tratamento e evolução) - Estudo Observacional</p>	<p>Miguel Tavares</p>	<p>Serviço de Cuidados Intensivos</p>
<p>Estudo Observacional retrospectivo das admissões no Serviço de Cuidados Intensivos por encefalite e meningite entre 2008 e 2019</p>	<p>Miguel Trindade</p>	<p>Serviço de Cuidados Intensivos / Unidade Intermédia Médico-Cirúrgica / Unidade de Cuidados Intensivos Polivalente</p>

Impacto dos fitocannabinóides e desruptores endócrinos na função reprodutiva da mulher	Natércia Teixeira	Serviço de Obstetrícia
Registry of Anesthetic and peripartum management of obstetric patients with COVID-19. International multicenter observational study	Neusa Lages	Serviço de Anestesiologia / Serviço de Obstetrícia
Social use of face mask as a method to prevent severe Acute Exacerbations of COPD: a self-controlled study	Nuno Faria	Serviço de Pneumologia
Scores de mortalidade hospitalar no doente COVID-19	Patrícia Campos	Unidade de Cuidados Intensivos
Prevalence of Diabetes Mellitus in hospitalized patients of a central hospital: comparative analysis 2011-2020	Patrícia Rosinha	Serviço de Endocrinologia
Faster insulin aspart (Fiasp®) for continuous subcutaneous insulin infusion: is it worth it?	Patrícia Rosinha	Serviço de Endocrinologia

Iron deficiency in inflammatory bowel disease. Correlation with inflammation and Vitamin D status	Paula Lago	Serviço de Gastrenterologia
Qual o impacto da pandemia Covid 19 no diagnóstico do cancro colorrectal (PANDORA)	Paula Marques	Unidade Colorretal / Cirurgia Geral
O que sabe a Opinião Pública internacional sobre a cirurgia em regime de ambulatório	Paulo Lemos	Serviço de Anestesiologia
TRILIPA 19 – Triagem, Limitação terapêutica, Palição na pandemia COVID 19	Paulo Maia	Serviço de Cuidados Intensivos / Serviço de Doenças Infecciosas / Serviço de Medicina
Effects of ANI-guided anesthesia on biomarkers of the stress response to elective spinal surgery: a randomized controlled study	Pedro Amorim	Serviço de Anestesiologia
Long term effects of pan-retinal photocoagulation in diabetic retinopathy and repercussion in real life	Pedro Baptista	Serviço de Oftalmologia

Long-term effects of crossfit workout in retinal structure and vascular status	Pedro Baptista	Serviço de Oftalmologia
Anatomical and functional assessment of a population of high myopic patients	Pedro Baptista	Serviço de Oftalmologia
Multimodal assesement of ocular surface homeostasis	Pedro Baptista	Serviço de Oftalmologia
Aferição do impacto das medidas de restrição social relacionadas com a pandemia SARSCoV-2 na saúde mental da população pedopsiquiátrica	Pedro Pinto	Serviço de Psiquiatria da Infância e Adolescência
Tempo de Ecrã na Primeira Infância e Idade Pré-Escolar: pré e pós pandemia covid-19	Pedro Pinto	Serviço de Psiquiatria da Infância e Adolescência
The role of dysbiosis in systemic lupus erythematosus - Clinical Phenotype, activity of disease and correlation with microbiome composition – Comparison of patients and healthy subjects (The DysSLE study)	Raquel Faria	Unidade de Imunologia Clínica / Química Clínica

A Radiografia do Tórax na Hipertensão Arterial	Raquel Reis	Serviço de Radiologia / Serviço de Medicina D
Proximal hip fractures in COVID + patients: a prospective bi-centric analysis	Ricardo Rodrigues-Pinto	Serviço de Ortopedia
Impact of covid-19 pandemic in an orthopaedic surgery department	Ricardo Rodrigues-Pinto	Serviço de Ortopedia
Caracterização da população oncológica com COVID-19 do CHUP	Ridhi Ranchor	Serviço de Oncologia
Avaliação do risco de transmissão sexual masculina em casos positivos de SARS-COV-2	Rosália Sá	Unidade de Biologia Molecular
COVID-19 estudo vascular service (cover): o impacto da pandemia COVID-19 na disposição, prática e resultados da Cirurgia Vascular	Rui Almeida	Serviço de Angiologia e Cirurgia Vascular

NANOLIBS - tecnologia 'point of care' de espectroscopia de plasma induzido por laser e nanotecnologia para lesão renal aguda associada à sépsis	Rui Martins	Serviço de Nefrologia
Does central venous cannulation require routine post-procedure chest radiograph?	Rui Pereira	Serviço de Anestesiologia
Sedation, Analgesia and Delirium MANagement: an international audit of adult medical, surgical, trauma, and neuro-intensive care patients	Sangeeta Mehta	Serviço de Cuidados Intensivos
Doença desmielinizante inaugural em período de pandemia	Sara Duarte	Serviço de Neurologia / Serviço de Imunologia Clínica
Rastreamento do Hipotireoidismo no recém-nascido pré-termo - há lugar para melhoria?	Sara Leite	Serviço de Neonatologia e Cuidados Intensivos Pediátricos
Avaliação do estado de saúde e imunidade a SARS-CoV-2 dos profissionais CHUP COVID-19	Sara Matos	Serviço de Saúde Ocupacional

Contributo para o estabelecimento de níveis de referência de diagnóstico em eletrofisiologia cardíaca: a experiência de um hospital terciário	Sara Videira	Laboratório de Arritmologia, Pacing e Eletrofisiologia / Centro Imagiológico de Diagnóstico e Intervenção
O papel da terapêutica educacional para a Diabetes no controlo metabólico e autonomia do doente	Sílvia Monteiro	Serviço de Endocrinologia
A diabetes <i>mellitus</i> e a pandemia mundial da COVID-19	Sílvia Monteiro	Serviço de Endocrinologia
Dexmedetomidine effect in emergence delirium and long term postoperative behavioral changes after pediatric anesthesia	Sónia Macedo Duarte	Centro Integrado de Cirurgia Ambulatório
Emergence delirium and behavioral changes after pediatric ambulatory surgery, risk factors and predictive model	Sónia Macedo Duarte	Serviço de Anestesiologia / Centro Integrado de Cirurgia Ambulatório
Gravidez após transplante renal: complicações perinatais e impacto na função renal	Tânia Barros	Serviço de Obstetrícia

Procriação Medicamente Assistida em Mulheres Transplantadas	Tânia Barros	Serviço de Obstetrícia
Unveiling PROTEOMIC biomarker signatures in primary ciliary dyskinesia	Telma Barbosa	Serviço de Pediatria
COVID-19 driven neurological phenotypes: the virus, the host or both?	Vanessa Oliveira	Serviço de Neurologia
Thermal cementoplasty effect on the biomechanics of mimicking metastatic bone tumor	Vânia Oliveira	Serviço de Ortopedia / Serviço de Oncologia Médica

## PROJETOS DE INVESTIGAÇÃO CLÍNICA FINANCIADOS POR FUNDOS NACIONAIS OU EUROPEUS

**229\_596872053 - AI 4 COVID-19** - Caracterização das manifestações neurológicas em doentes com COVID-19

**POCI-01-0145-FEDER-031674** - AVC em translação: Biomarcadores para diagnóstico e decisão terapêutica no AVC isquémico (“BIO-Stroke”);

**NORTE-01-0145-FEDER-031161** - Programa de exercício físico terapêutico supervisionado em ambulatório, para educação e co-responsabilização em doença arterial periférica e claudicação intermitente, com o objetivo de aumentar a qualidade da caminhada e a distância percorrida (“WalkingPAD”).

**H2020-SCI-FA-DTS-2019-1/ GA 952172** - Accelerating the Lab to market transition of Ai tools for cancer management (“Chameleon”).



# **11. TRABALHOS ACADÉMICOS**

TÍTULO	INVESTIGADOR	LOCAL DO ESTUDO
Tradução, adaptação transcultural e validação do Amyotrophic Lateral Sclerosis Specific quality life - short form (ALSSQOL-SF)	Adriana Martins	Consulta de Ventiloterapia/ Consulta externa de Otorrinolaringologia
Endocardite de Prótese Valvular nos últimos 10 anos	Adriana Rafael	Serviço de Cardiologia
Encerramento percutâneo da comunicação interauricular e Foramen Ovale Patente (FOP) - a experiência de um centro de referência	Afonso Granja	Serviço de Cardiologia
Síndrome de Platipneia-Ortodesoxia e Encerramento de Forâmen Ovale Patente: experiência de um centro	Ana Gama e Castro	Serviço de Cardiologia
Aumento de Peso em Doentes VIH+ que iniciam TARc – Caracterização De Uma Amostra Da População Portuguesa	Ana Isabel Coelho	Serviço de Doenças Infeciosas
Papel do microbioma no Lupus Eritematoso Sistémico - Correlação com a dieta, o fenótipo clínico e actividade da doença	Ana Isabel Monteiro	Unidade de Imunologia Clínica

Cuidados Paliativos Pediátricos em Doentes Dependentes de Tecnologia Médica Respiratória: Resultados de um Estudo Retrospectivo	Ana Luísa Tinoco	Serviço de Pediatria
Reabilitação respiratória durante as exacerbações agudas da Doença Pulmonar Obstrutiva crónica: uma abordagem metodológica mista	Ana Machado	Serviço de Urgência
Estudo retrospectivo para caracterização fenotípica da gastrite auto-imune	Ana Oliveira	Serviço de Gastrenterologia
Alterações morfológicas nos exames anatomopatológicos de fetos com trissomia 21	Ana Pinheiro	Serviço de Obstetrícia
Neoplasia renal metastizada. Variáveis clínicas numa população portuguesa	Ana Sousa	Serviço de Urologia
Kidney disease beyond glomerular filtration rate: the role of mitochondria on the tubule-interstitial crosstalk	Anabela Rodrigues	Serviço de Nefrologia

Clinical, Radiological and Histopathological Characteristics as Predictors of Prognosis in Atypical Meningiomas Patients	André Gomes	Serviço de Neurocirurgia
Avaliação económica da PREP no norte do país	André Santos	Serviço de Doenças Infeciosas
Efficacy of Vagus Nerve Stimulation and Ictal Onset Zone	Bárbara Barreto	Serviço de Neurologia
Risk Factors for Peripheral Arterial Disease Progression In Pancreas Kidney Transplanted Patients	Beatriz Moreira	Serviço de Angiologia e Cirurgia Vasculiar
Mutações no Gene <i>STAT3</i> nas leucemias de Grandes Linfócitos Granulares	Beatriz Peixoto	Serviço de Hematologia / Laboratório de Citometria / Laboratório de Genética
Development of an application /software for analysing glycemic variability in people with diabetes who use a flash interstitial glucose monitoring	Bruno Soares	Serviço de Endocrinologia

Relação dos Outcomes aos 3 meses dos doentes submetidos a trombectomia mecânica por oclusão da artéria cerebral no Centro Hospitalar Universitário do Porto com variáveis pré, intra e pós-trombectomia	Carina Brito	Serviço de Neurorradiologia / Serviço de Neurologia
Intravenous lidocaine as an immunendocrine modulator agent upon laryngoscopy, tracheal intubation and surgical injury	Carla Cavaleiro	Serviço de Anestesiologia / Bloco Operatório / Serviço de Química Clínica
A comunicação clínica em Hospital de Dia de Oncologia – o papel do contexto	Carla Sousa	Hospital de Dia Polivalente
Papel dos péptidos gastrointestinais nas manifestações de doentes com Mastocitose Sistémica – Estudo Exploratório	Carolina Duque	Serviço de Hematologia Clínica / Serviço de Dermatologia / Consulta Multidisciplinar de Linfomas Cutâneos e Mastocitoses
The crosstalk between stroke and cancer: a population -basead study	Catarina Lopes	Serviço de Neurologia
Identification of biomarkers of clinical phenotype and disease activity in systemic lups erythematodus	Daniel Oliveira	Unidade de Imunologia Clínica / Serviço de Hematologia Clínica

Tumores malignos das bainhas nervosas periféricas	Diogo Fernandes	Serviço de Ortopedia
Non-contact monitoring of preterm infants	Diogo Malafaya	Unidade de Neonatologia
Diabetes in prostate cancer: new markers for diagnose, treatment and modulation of prostate tissue microenvironment	Frederico Teves	Serviço de Urologia
Avaliação do impacto de uma intervenção educativa nos cuidados com o pé diabético	Gabriela Ferreira	Consulta do Pé Diabético
How does Lupus Nephritis and Sistemic Lupus Erythematosus affect pregnancy outcomes?	Joana Gomes	Serviço de Obstetrícia
Risco cardiovascular residual em doentes seguidos numa consulta multidisciplinar de dislipidemias: marcadores de risco para além do c-LDL	Joana Madanelo	Serviço de Endocrinologia

Co-morbilidades psiquiátricas na epilepsia do lobo temporal mesial com esclerose do hipocampo	João Barreira	Serviço de Neurologia
Desenvolvimento de competências de enfermagem em emergência intrahospitalar: operacionalização de um programa formativo suportado pelas tecnologias de informação e comunicação	João Frias	Serviço de Urgência
Caracterização de distrofinopatias em doentes do sexo feminino	Laura Carvalho	Serviço de Pediatria
Fatores preditivos da falência do tratamento com Metformina em mulheres com diabetes gestacional	Luís Campos	Serviço de Endocrinologia / Consulta de Patologia Endócrina da Gravidez
Qualidade de vida e autonomia: estudo de caso em sobreviventes de UCI	Maria do Carmo Silva	Serviço de Cuidados Intensivos
Depressão Perinatal – Adesão à Intervenção de Saúde Mental	Maria Francisca	Serviço de Psiquiatria e Saúde Mental/Serviço de Obstetrícia

Estudo de prova de conceito da utilização de uma aplicação móvel para aquisição de sons da tosse em crianças com doenças respiratórias aguda ou crónica	Márcia Pereira	Serviço de Pediatria
Avaliação da taxa de hipoparatiroidismo definitivo em doentes submetidos a tiroidectomia no CHUP	Maria Beatriz Lourenço	Serviço de Endocrinologia
Valores de LDL oxidado e perfil lipídico em doentes infectados pelo Vírus da Imunodeficiência Humana – caracterização epidemiológica de uma população portuguesa	Maria Beatriz Matos	Serviço de Doenças Infeciosas
Erradicação da Helicobacter Pylori: análise retrospectiva da eficácia do tratamento com Pylera® no Centro Hospital Universitário do Porto	Maria Carlos Pereira	Serviço de Gastrenterologia
Fatores de risco e complicações associadas à Pré-eclampsia - estudo retrospectivo	Maria Francisca Matos	Serviço de Obstetrícia
Analysis of workplace violence and stressors, of its impact on professionals and on humanized care in hospital emergency settings in Portugal	Maria João Alves	Serviço de Urgência

Indução do Trabalho de Parto: a Realidade em Portugal	Maria Luísa Torres	Serviço de Obstetrícia
Dor abdominal persistente e qualidade de vida após colecistectomia laparoscópica- fatores de risco e influência da lidocaína intravenosa	Maria Margarida Pires	Serviço de Anestesiologia
Avaliação da resposta a terapia de ressincronização cardíaca - benefícios e variáveis preditoras	Mariana Ramos	Serviço de Cardiologia
Tuberculose infeção latente em doentes imunossuprimidos em doenças autoimunes - um estudo retrospectivo	Mariana Ribeiro	Serviço de Doenças Infeciosas
Beyond Infertility: na advance-based physiological intervention to promote couples`positive adjustment to unsuccessful fertility treatment	Mariana Sousa Leite	Centro de Procriação Medicamente Assistida / Serviço de Psiquiatria e Psicologia da Saúde
Benefits of cochlear implantation in CHUP's patients: hearing improvement and impact on quality of life	Mariana Teixeira	Consulta Externa de Implantes Cocleares/ Serviço de Otorrinolaringologia

O impacto da pandemia de Covid-19 nas admissões nos Serviços de Urgência por eventos cerebrovasculares agudos no Centro Hospitalar Universitário do Porto	Marta Lima	Serviço de Neurologia
Implementação do rastreio molecular dos genes PRSS1 e SPINK1 como complemento de estudo na pancreatites hereditárias	Mateus Laranjeira	Unidade de Genética Molecular
Assessment of cardiovascular secondary prevention in post-acute myocardial infarction patients: clinical correlates and prognostic significance	Mauro Moreira	Serviço de Cardiologia
Impacto do levante precoce pós-operatório na qualidade de vida dos doentes submetidos a drenagem de hematoma subdural crónico	Miguel Fidalgo	Serviço de Neurocirurgia
Corneal biomechanics: from physiopathology to clinic	Pedro Baptista	Serviço de Oftalmologia
Infeção pós Transplante Renal: Estudo retrospectivo em internados por infeção e efeitos da profilaxia pré transplante no Outcome	Pedro Pinheiro	Serviço de Doenças Infeciosas

Surgical Apgar Score: na easy tool to predicte 30 day complications folowing proximal femoral fracture surgery?	Rafael Sá e Silva	Serviço de Anestesiologia
Diagnosis and treatment of carotid body paragangliomas: 20 years of experience	Raquel Pichel	Serviço de Angiologia e Cirurgia Vascular
Fatores preditivos do sucesso da estimulação do nervo sagrado no tratamento de incontinência fecal	Rita Lobo	Serviço de Cirurgia Geral de Ambulatório
Thoracic Endovascular Aortic Repair: Single-Center Experience	Rita Martins	Serviço de Angiologia/ Serviço de Cirurgia Vascular
Alterações crânio-faciais em pacientes com acromegália em Portugal	Rita Raposo	Serviço de Endocrinologia
Caraterização do perfil dos participantes em programas de reabilitação cardíaca na região Norte de Portugal: público vs privado	Rita Rodrigues	Serviço de Cardiologia

Burnout nos Profissionais de Saúde durante a Pandemia COVID-19	Rita Veloso	Transversal
Risk factors for disease progression and mortality in different types of dementia: a retrospective study	Rodrigo Sequeira	Serviço de Neurologia
Pulmonary exacerbations: Retrospective study in a paediatric and adult cystic fibrosis centre	Rosa Cardoso	Serviço de Pediatria / Centro de Referência de Fibrose Quística
Avaliação da perceção da qualidade de sono, ansiedade e depressão em doentes internados numa Unidade de Cuidados Intensivos	Rui Silva	Serviço de Cuidados Intensivos
Percurso de cuidados com a pessoa portadora de lesão medular	Salomé Sobral Sousa	Serviço de Neurocirurgia
The role of abdominal drainage in the postoperative complications after bariatric surgery	Sara Durães	Serviço de Cirurgia Geral

Análise de biomarcadores preditivos em pacientes com carcinoma do pulmão de não pequenas células por NGS: análise em tumores parafinados e validação de uma plataforma para biópsias líquidas	Sara Molho	Serviço de Anatomia Patológica / Serviço de Oncologia Médica
Predictive factors of immunogenicity to adalimumab in inflammatory bowel disease – a retrospective cohort study	Sofia Sapage	Serviço de Gastrenterologia
Avaliação da população de doadores de sangue total no CHUP – Das motivações aos comportamentos	Tiago Brito	Serviço de Hematologia Clínica
Epidemiological analysis and management of severe odontogenic infections: focus on more effective early treatment	Tiago Ribeiro	Serviço de Cirurgia Maxilo-Facial / Serviço de Estomatologia
A cultura organizacional como antecedente da motivação e satisfação do trabalho	Vera Lobo	Serviço de Gestão de Recursos Humanos
Avaliação do perfil térmico em fraturas diafisárias de tíbia durante o processo de consolidação óssea	Wally auf der Strasse	Serviço de Ortopedia



**12.**  
**GRUPOS E EQUIPAS**  
**DE INVESTIGAÇÃO**  
**DO CHUPORTO**

## GRUPOS DE INVESTIGAÇÃO

O Centro Hospitalar Universitário do Porto é instituição de acolhimento de Grupos de Investigação integrados na Unidade Multidisciplinar de Investigação Biomédica do Instituto de Ciências Biomédicas Abel Salazar (UMIB, [www.icbas.pt](http://www.icbas.pt)), Universidade do Porto. A UMIB é uma Unidade de Investigação e Desenvolvimento, financiada pela Fundação para a Ciência e Tecnologia.

Grupos cujos investigadores principais são do CHUPorto:

- **Cardiovascular Research Group**  
Investigador principal: Mário Santos. Serviço de Cardiologia, Departamento de Medicina, CHUPorto
- **Clinical & Experimental Hematology & Immunopathology**  
Investigador principal: Margarida Lima. Serviço de Hematologia Clínica, Departamento de Medicina, CHUPorto
- **Clinical & Experimental Human Genomics**  
Investigador principal: Paula Jorge. Centro de Genética Médica, CHUPorto
- **Nephrology, Dialysis and Transplantation**  
Investigador principal: Anabela Rodrigues. Serviço de Nefrologia, Departamento de Medicina, CHUPorto
- **Oncology Group**  
Investigador principal: António Araújo. Serviço de Oncologia, CHUPorto

Grupo:

- **Auto-Immunity & Neurosciences**  
Investigador principal: Berta Martins da Silva. Departamento de Patologia e Imunologia Molecular, ICBAS-UP  
Integra 20 investigadores do CHUPorto.

## EQUIPAS MULTIDISCIPLINARES ORGANIZADAS NO CHUORTO

No CHUORTO constituem-se equipas multidisciplinares com interesses científicos e áreas temáticas definidas. Esta organização permite estabelecer linhas de investigação e aumento da produtividade científica. Em 2020 as equipas multidisciplinares foram:

- **Investigação Clínica em Anestesiologia**  
Investigador Principal: Catarina Nunes. Serviço de Anestesiologia, Departamento de Anestesiologia, Cuidados Intesivos e Emergência
- **Investigação em Doenças Hereditárias do Metabolismo**  
Investigador Principal: Esmeralda Martins. Serviço de Pediatria, Departamento de Infância e Adolescência
- **Hemocromatose e HFE**  
Investigador Principal: Graça Porto. Serviço de Hematologia Clínica, Departamento de Medicina
- **Investigação em Imunoalergologia**  
Investigador Principal: Helena Falcão. Serviço de Imunoalergologia, Departamento de Medicina
- **Cuidados Intensivos**  
Investigador Principal: Irene Aragão. Unidade de Cuidados Intensivos Polivalentes, Serviço de Cuidados Intensivos, Departamento de Anestesiologia, Cuidados Intensivos e Emergência
- **Investigação em Cirurgia Digestiva e Metabólica**  
Investigador Principal: Jorge Santos. Serviço de Cirurgia Geral, Departamento de Cirurgia
- **Investigação em Neurologia Clínica**  
Investigador Principal: Manuel Correia. Serviço de Neurologia, Departamento de Neurociências
- **Investigação em Dermatologia**  
Investigador Principal: Manuela Selores. Serviço de Dermatologia, Departamento de Medicina
- **Fisiopatologia das Anemias**  
Investigador Principal: Maria Alice Santos Silva. Faculdade de Farmácia
- **Grupo de Estudo das Complicações em Pós-operatório de Cirurgia Colorretal**  
Investigador Principal: Marisa Santos. Serviço de Cirurgia Geral, Departamento de Cirurgia
- **3IDD – Perturbação do Desenvolvimento Intelectual**  
Investigador Principal: Paula Jorge. Centro de Genética Médica
- **INeuroPED – Investigação em Neuropediatria: perturbação do espectro autista, epilepsia e doenças do movimento**  
Investigador Principal: Teresa Temudo. Serviço de Neuropediatria, Departamento de Infância e Adolescência

- **Laboratório de Neurobiologia do Comportamento Humano**

Investigador Principal: Sara Cavaco. Unidade de Neuropsicologia, Departamento de Neurociências

- **Cuidados de Fim de Vida**

Investigador Principal: Paulo Maia. Serviço de Cuidados Intensivos, Departamento de Anestesiologia, Cuidados Intensivos e Emergência



**13.  
REUNIÕES E CURSOS  
NOS ESPAÇOS DO DEFI**

No ano de 2020 realizaram-se reuniões científicas e cursos nos espaços do DEFI. O suporte logístico e audiovisual foi da responsabilidade do departamento. Os cursos de suporte à investigação nas áreas dos ensaios clínicos, bioestatística e biblioteca foram organizados pelo Centro de Formação do DEFI. Destacamos abaixo algumas reuniões pelo seu interesse institucional ou abrangência.

Reuniões científicas/clínicas semanais do Departamento de Medicina
Curso de Insuficiência Respiratória e os Princípios da Ventilação Mecânica - Jornadas de Medicina Intensiva da Primavera
Curso de Neuroftalmologia
12º Congresso Nacional da AMACC - Associação dos Médicos Auditores e Codificadores Clínicos
VIII AEICBAS Biomedical Congress
Curso de Cardiologia de Intervenção



## **14. APLICAÇÕES DEFI**

## SISTEMA DE GESTÃO DE INVESTIGAÇÃO

Em 2020 decorreu a implementação digital do sistema de gestão da investigação. Num compromisso claro com a inovação, o CHUP adquiriu em 2019 um sistema integrado de gestão científica do tipo Current Research Information System (CRIS), designado por Fundanet Suite. A ferramenta teve o início de customização em 2019; em 2020 manteve-se a adaptação local, treino dos profissionais e início do lançamento dos estudos na plataforma.

## PLATAFORMA DE REGISTO DAS ATIVIDADES DE ENSINO, FORMAÇÃO E INVESTIGAÇÃO

O Registo das atividades de Ensino, Formação e Investigação (REFI) é uma plataforma de acesso reservado aos profissionais do CHUPorto na qual estes se podem registar individualmente e organizar informações curriculares, científicas, académicas e de qualificação profissional. O REFI foi desenvolvido a partir de 2011 pelo bolseiro de investigação do DEFI na área de informática. Presidiu a este projeto a necessidade de criar, em colaboração com o Serviço de Sistemas de Informação, uma infraestrutura dinâmica, segura e fácil de utilizar no CHUP. A usabilidade da plataforma representa uma aposta no registo, permitindo controlos de acesso pessoal e monitorização dos relatórios globais dos serviços e departamentos pelos seus responsáveis. Os Prémios Sollari Allegro, dirigidos aos Serviços, são atribuídos com base na informação registada na plataforma REFI. O registo REFI está acessível on-line na intranet do CHUPorto ou através do endereço eletrónico: [myipbrick.chporto.min-saude.pt](http://myipbrick.chporto.min-saude.pt)

## REPOSITÓRIO CIENTÍFICO DO CENTRO HOSPITALAR DO PORTO

O Centro Hospitalar Universitário do Porto possui, desde 2010, um repositório científico integrado na rede de Repositórios de Acesso Aberto de Portugal (RCAAP), no qual se encontram depositados, e disponíveis a toda comunidade via web, cerca de 1850 documentos científicos produzidos pelos seus profissionais. O Repositório Científico do Centro Hospitalar do Porto (RCCHP) tem como objetivos congregar, preservar e divulgar, em formato digital, a produção científica dos profissionais do CHUPorto, contribuindo deste modo para uma melhor visibilidade na comunidade. O RCCHP está acessível on-line a partir do endereço eletrónico: [repositorio.chporto.pt](http://repositorio.chporto.pt).

## PORTAL DO DEFI

O CHUPorto é uma organização dedicada à prestação de cuidados de saúde, mas com preocupação em contribuir para o desenvolvimento do conhecimento científico, qualidade dos cuidados prestados e preservação da história. O forte empenho da instituição nas áreas de ensino, formação e investigação resultou na necessidade de desenvolver um canal de comunicação direta com a comunidade em matérias relacionadas com estas áreas.

Surge, assim, o Portal DEFI, um site que pretende ser o principal veículo de comunicação entre o departamento e a comunidade extramuros. Pode ser acedido através do endereço eletrónico: [defi.chporto.pt](http://defi.chporto.pt)



**15.**  
**EDIÇÕES DEFI/CHUPORTO**

## REVISTA NASCER E CRESCER

A Nascer e Crescer - Birth and Growth Medical Journal é uma revista científica, redigida em inglês, propriedade do Centro Hospitalar Universitário do Porto. Apresenta publicação regular desde 1991 e periodicidade trimestral, estando referenciada na EMBASE/ Excerpta Médica, Catálogo LATINDEX, Índex de Revistas Médicas Portuguesas e indexada na SciELO. A Revista dirige-se a todos os profissionais de saúde e à comunidade científica em geral com interesse na área da Saúde Materno-fetal, neonatal e pediátrica. Tem como principal objetivo a disseminação do conhecimento científico e a promoção da investigação em saúde. Publica artigos científicos sob a forma de trabalhos originais, revisões, casos clínicos, artigos de opinião e resumos de apresentações em reuniões científicas.

Os artigos publicados na NASCER E CRESCER são disponibilizados de acordo com a licença Creative Commons AtribuiçãoNãoComercial 4.0 Internacional. A gestão dos conteúdos científicos é da responsabilidade do corpo redatorial.

Pode ser acedida através do endereço eletrónico: [revistas.rcaap.pt/nascercrescer](http://revistas.rcaap.pt/nascercrescer)

## ANUÁRIO CIENTÍFICO

O anuário científico constitui uma publicação regular do DEFI. Os anuários encontram-se acessíveis a partir do portal do DEFI ([defi.chporto.pt](http://defi.chporto.pt)) e no portal interno do Centro Hospitalar Universitário do Porto. Encontram-se, ainda, depositados no Repositório Científico do CHUPorto ([repositorio.chporto.pt](http://repositorio.chporto.pt)).

## NEWSLETTER

Em 2017 o DEFI iniciou a publicação regular da sua Research Newsletter sob o título de DEFI NEWS. O CHUPorto é uma Instituição de Saúde que privilegia e valoriza o ensino pré e pós-graduado e incentiva a investigação com o objetivo de contribuir para o desenvolvimento da ciência e tecnologia da saúde. A DEFI NEWS em 2020 manteve o objetivo de divulgar e promover as atividades de I&D desenvolvidas pela instituição, bem como, as estruturas internas que as apoiam e facilitam. As edições já publicadas podem ser consultadas a partir do portal do DEFI ([defi.chporto.pt](http://defi.chporto.pt)).



## **16. NORMAS DE AFILIAÇÃO**

## UNIFORMIZAÇÃO DA AFILIAÇÃO INSTITUCIONAL

Uma correta utilização da afiliação institucional é imprescindível para que o CHUPorto e os seus profissionais tenham uma maior visibilidade nacional e internacional, recebendo assim os devidos créditos pelas suas publicações e citações. De forma a evitar a dispersão da referência, o Conselho de Administração emanou um documento clarificador onde expressa um conjunto de regras com vista à uniformização.

Para fins de publicação ou comunicação científica:

1. Adota-se a denominação institucional “Centro Hospitalar Universitário do Porto”, prescindindo da sigla da nomenclatura de pessoa coletiva (EPE). A denominação é obrigatória e não deverá ser traduzida para inglês ou outras línguas, exceto em revistas que o exijam. O acrónimo CHUPorto, deverá ser incorporado no final, entre parêntesis, se as regras de publicação assim o permitirem.
2. As denominações das grandes unidades do centro hospitalar são de uso facultativo, não deverão ser traduzidas e grafam-se da seguinte forma:
  - a. Hospital de Santo António (HSA).
  - b. Centro de Genética Médica Jacinto Magalhães (CGMJM).
  - c. Centro Integrado de Cirurgia de Ambulatório (CICA).
  - d. Centro Materno-Infantil do Norte Albino Aroso (CMIN).

A referência aos departamentos, serviços ou unidades são facultativas, podendo ser traduzidas para a língua de redação do manuscrito.

O endereço postal comum é: Largo do Professor Abel Salazar, 4099-001 Porto, Portugal. Não se traduz. O uso do termo “Oporto” é fonte de erros e equívocos nas bases bibliográficas.

O autor deverá adotar uma denominação pessoal uniforme, invariável no que respeita a iniciais, nome, apelidos ou eventual uso de hífen, para que os trabalhos lhe sejam associados de forma inequívoca ao longo da carreira, prevenindo erros na atribuição de autorias pelas bases de dados internacionais. O perfil de autor robustece-se com a criação de uma conta pessoal em <http://orcid.org>.

Nos trabalhos multicêntricos ou sediados noutras instituições, o autor com contrato de trabalho, de qualquer modalidade, deverá incluir o CHUP na sua filiação científica.

Seguem-se exemplos de afiliação:

### Português

José Silva<sup>1</sup>

<sup>1</sup> Serviço de Nefrologia, Hospital de Santo António, Centro Hospitalar Universitário do Porto (CHUPorto), Porto, Portugal

## Inglês

José Silva<sup>1</sup>

<sup>1</sup> Department of Nephrology, Hospital de Santo António, Centro Hospitalar Universitário do Porto (CHUPorto), Porto, Portugal

### Restantes afiliações:

Centro de Genética Médica Jacinto Magalhães, Centro Hospitalar Universitário do Porto (CHUPorto), Porto, Portugal

Centro Materno-Infantil do Norte, Centro Hospitalar Universitário do Porto (CHUPorto), Porto, Portugal

## AUTORIA NAS PUBLICAÇÕES CIENTÍFICAS

A determinação de autoria científica é um compromisso com a comunidade profissional, editorial e científica, não constituindo por isso um direito absoluto de nenhuma equipa de investigação, serviço ou outro. Neste sentido a inclusão de autores num artigo, deve ter por base o indicado nos “*Uniform Requirements for Manuscripts Submitted to Biomedical Journals*” do *International Committee of Medical Journal Editors (ICMJE)*<sup>1</sup>. De acordo com esse documento a autoria ou co-autoria exige cumulativamente:

1. Contribuição para a conceção ou desenho do estudo; participação na aquisição, análise e interpretação dos dados;
2. Participação na redação do manuscrito e na revisão crítica do conteúdo;
3. Aprovação da versão final para publicação;
4. Concordância da responsabilidade na exatidão e integridade de todo o trabalho.

Os autores devem preencher os critérios específicos da autoria, e a sua ordem deve seguir princípios éticos. Não devem ser incluídos autores apenas por inerência dos seus cargos institucionais. Todos os colaboradores que não encaixam nos critérios da autoria devem ser listados na secção “Agradecimentos”.

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1 Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly work in Medical Journals [consultado a 13-04-2021]. Disponível em: <http://www.icmje.org/icmje-recommendations.pdf>



## **17. AGRADECIMENTOS**

A Direção do DEFI e o Serviço de Investigação Clínica agradecem aos autores e investigadores do CHUPorto que contribuíram para o anuário. À Comissão de Bolsas e Prémios e à sua Presidente Prof.<sup>ª</sup> Doutora Helena Cardoso e ao secretariado exprimimos o reconhecimento por mais um ano de organização e apreciação dos trabalhos científicos. Realçamos o esforço na implementação do processo prioritário (*fast track approval*) de análise e aprovação de estudos na área da COVID-19, da Prof.<sup>ª</sup> Doutora Isabel Fonseca, Dr.<sup>ª</sup> Cláudia Santos, Dr.<sup>ª</sup> Elisabete Castela, Dr. Luís Castanheira Nunes e Dr.<sup>ª</sup> Paulina Aguiar. À Dr.<sup>ª</sup> Sílvia Álvares, diretora da revista Nascer e Crescer, ao corpo editorial e aos revisores agradecemos o compromisso e empenho na edição regular da revista científica.

# DEFI

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**Submissão de Estudos e secretariado** | Cláudia Santos

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**Equipa de Avaliação Científica de Projetos** | Carla Cavaleiro, Jorge Malheiro, José Manuel Pereira, Márcia Oliveira, Paula Miller

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