



# 17<sup>a</sup>

## Reunião Científica da Sociedade Portuguesa de Medicina Laboratorial

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03 a 05  
Abril 2025

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Centro de Congressos  
do Porto Palácio Hotel

09h00 – 12h30 **CURSOS PRÉ-REUNIÃO**

*Os cursos decorrem em simultâneo e são exclusivamente para inscritos nos mesmos.*

**APLICAÇÕES DA VARIABILIDADE BIOLÓGICA NO LABORATÓRIO CLÍNICO**

JORGE PINHEIRO

**A PRACTICAL COURSE ON INSTRUMENT**

**METHOD VALIDATION AND VERIFICATION - PIET MEIJER**

**LÍQUIDOS BIOLÓGICOS EM ONCOLOGIA: CONTAGENS CELULARES E ANÁLISE MORFOLÓGICA - RAQUEL COENTRÃO, MARIA LUÍS GUERRA, TERESA SOUSA**

12h30 – 13h30 Almoço de trabalho

13h45 – 15h00 **SESSÃO PRÉMIO MELHOR COMUNICAÇÃO ORAL**

MODERADORES: ARTUR PAIVA, SANDRA MONTEIRO, SARA SOUSA

- 13h45 CO01 Establishing reference intervals for white blood cell parameters in Portuguese newborns - VANDA SIMÕES
- 13h51 CO02 Chimerism after second allogeneic hematopoietic stem cell transplantation: a case report - SARA CARDOSO
- 13h57 CO03 Reactive peripheral blood plasmacytosis in systemic lupus erythematosus disease - JOÃO FRANCO MACHADO
- 14h03 CO04 Oral anticoagulant therapy in thrombophilia: current Evidence and clinical challenges - NUNO BRITO MENDES
- 14h09 CO05 Acute biphenotypic blast crisis: a rare condition case report MARIANA VILLALÔBOS CABRAL
- 14h15 CO06 Acquired hemophilia a: case report and laboratory Diagnosis - JOANA MORAIS
- 14h21 CO07 Pseudothrombocytopenia, is vortexing the way out? RAQUEL AFONSO CONDE
- 14h27 CO08 Peritoneal dialysis and peritoneal fluid analysis MARCO P. BARROS PINTO
- 14h33 CO09 A case of severe hyperviscosity syndrome as initial presentation of multiple myeloma - ANTÓNIO TEIXEIRA
- 14h39 CO10 Acquired hemophilia a following a bleeding disorder – case Report - LUÍS MORAIS
- 14h45 CO11 Carcinoma cells in pleural fluids – a challenge MARCO P. BARROS PINTO

15h00 – 16h00 **SIMPÓSIO BECKMAN COULTER**

MONOCYTE DISTRIBUTION WIDTH (MDW) — NEW CELLULAR BIOMARKER FOR SEPSIS: REVIEW OF PRINCIPLES AND CLINICAL EVIDENCE

ELENA SUKHACHEVA

MONOCYTE DISTRIBUTION WIDTH (MDW)

BIOMARCADOR DE SÉPSIS EM DOENTES ADULTOS

MARIA FIGUEIREDO, JENNIFER LEAL

16h00 – 16h30 Pausa para café e visita aos Posters

16h30 – 17h15 **SESSÃO PRÉMIO MELHOR COMUNICAÇÃO ORAL**

MODERADORES: MAFALDA FELGUEIRAS, VITÓRIA RODRIGUES,  
DINAH CARVALHO

- 16h30 CO12 AMR findings in a molecular biology laboratory by real-time PCR assay during the year 2024 - ANA PATRÍCIA ALVES
- 16h36 CO13 Unveiling the prevalence of sexually transmitted infections: insights from multiplex RT-PCR and the role of prep consultations - JOANA PINA
- 16h42 CO14 Gut microbiota and thyroid cancer: the decrease of faecalibacterium prausnitzii as a potential biomarker  
PEDRO BARATA COELHO
- 16h48 CO15 A hidden cause of nongonococcal urethritis in men: a case report - PATRÍCIA SOUSA
- 16h54 CO16 Multiplex PCR: revolutionizing the diagnosis of infectious gastrointestinal diseases - CARLOS CALDAS
- 17h00 CO17 Epidemiology of respiratory viruses: insights from the main hospital in the Azores Archipelago, Portugal - JOANA ROCHA
- 17h06 CO18 Atypical bacterial respiratory infections in children  
LUÍS MORAIS
- 17h12 CO19 Acute gastroenteritis caused by salmonella enterica SPP. enterica with hematogenous dissemination: the importance of laboratory diagnosis  
VÍTOR DE AZEVEDO SOARES

17h15 – 17h45 **GRUPOS DE TRABALHO SPML**

GREENLABS

LUÍSA ESPINHAÇO

VARIABILIDADE BIOLÓGICA

JORGE PINHEIRO

17h45 – 18h45 **SIMPÓSIO SPML**

**IA - SISTEMAS DE APOIO À DECISÃO CLÍNICA**

MODERADORES: CRISTINA MARQUES, EULÁLIA COSTA

17H45 FERRAMENTAS DE APOIO À DECISÃO CLÍNICA: IMPORTÂNCIA PARA  
A ATIVIDADE DOS LABORATÓRIOS CLÍNICOS

ENRIQUE RODRÍGUEZ BORJA

18H10 EXEMPLOS DE APLICABILIDADE E SEU IMPACTO NOS SISTEMAS DE  
SAÚDE - EMILIO FLORES PARDO

18H35 DISCUSSÃO

18h45 – 19h30 **ASSEMBLEIA GERAL SPML**

- 09h00 – 10h30 **SESSÃO PRÉMIO MELHOR COMUNICAÇÃO ORAL**  
MODERADORES: NUNO CUNHA, PEDRO CABRAL, SOFIA BOTELHO MONIZ
- 09h00 CO20 Evaluation of in vivo interference of dipyrone in determinations of urinary biochemical parameters  
FLÁVIA MARTINELLO
- 09h06 CO21 Effect of hyperbaric oxygen therapy on the modulation of the inflammatory response in an experimental sepsis model - PEDRO BARATA
- 09h12 CO22 Immunological adaptations during pregnancy: insights into lymphoid dynamics and the need for reference ranges  
MIGUEL ÂNGELO-DIAS
- 09h18 CO23 Fluconazole therapeutic monitoring: report of a life-saving case in a cryptococcus meningoencephalitis condition  
ALCINA MATEUS
- 09h24 CO24 Urinary sediment analysis as a key diagnostic tool: case report of lupus nephritis with leuko-erythrocytic casts and dysmorphic erythrocytes - SOFIA SANROQUE
- 09h30 CO25 CHATGPT - Taming the wild horse on laboratory medicine  
JORGE PINHEIRO
- 09h36 CO26 Optimizing hepatocellular carcinoma diagnosis: implementation of the gaad algorithm - OLÍMPIA VARELA
- 09h42 CO27 Allergic sensitization profile in patients with anaphylaxis clinic after hymenoptera sting, in a population of a region of Portugal - CÁTIA BARBOSA
- 09h48 CO28 Quantification of thiopurine metabolites in erythrocytes: a key for optimizing azathioprine therapy and clinical outcomes - ALCINA MATEUS
- 09h54 CO29 Common variable immunodeficiency or Stat3 Gof syndrome? Rethinking the diagnosis of inborn errors of immunity through genetic testing - FERNANDA M. BRITES
- 10h00 CO30 Are current albuminuria cutoffs telling the full story? A systematic review of the association between albuminuria and cardiovascular risk - SÍLVIA RAQUEL SANTOS
- 10h06 CO31 Causes of sample rejection in a clinical analysis laboratory of a university hospital - FLÁVIA MARTINELLO
- 10h12 CO32 Organophosphorus insecticide self-poisoning – an unexpected event - NUNO FERREIRA

10h30 – 11h00 Pausa para café e visita aos Posters

11h00 – 12h00 **SIMPÓSIO SPML**

**DESCONSTRUÇÃO DO HEMOGRAMA**

MODERADORES: MANUELA PIMENTA, ANA PAIVA

11H00 O QUE NÃO PODE ESCAPAR - CÂNDIDO SILVA

11H25 PARA ALÉM DA CONTAGEM DE PLAQUETAS - TERESA FIDALGO

11H50 DISCUSSÃO

12h00 – 13h00 **SIMPÓSIO SPML**

**TRANSGENERIDADE**

MODERADORES: MARY DURO, JOÃO FRADE

12H00 ABORDAGEM CLÍNICA - MIGUEL SARAIVA

12H25 LABORATORIAL E LEGAL – MILENA CABRAL

12H50 DISCUSSÃO

13h00 – 14h00 Almoço de trabalho

14h00 – 15h00 **SIMPÓSIO SPML**

**DOENÇAS NEUROLÓGICAS**

MODERADORES: FÁTIMA VALE, JOÃO FARO VIANA

14H00 A UTILIZAÇÃO DE BIOMARCADORES EM FLUIDOS BIOLÓGICOS PARA  
REFINAR O DIAGNÓSTICO DE DOENÇAS NEURODEGENERATIVAS  
MARCELO MENDONÇA

14H25 ESCLEROSE MÚLTIPLA – MANUEL SALAVISA

14H50 DISCUSSÃO

15h00 – 16h00 **SIMPÓSIO ABBOTT**

**NOVOS PARADIGMAS NO DIAGNÓSTICO IN VITRO**

15H00 A UTILIZAÇÃO DOS BIOMARCADORES DE TBI NOS SU  
CARLA FREITAS

15H30 VITAMINA B12: DESAFIOS E PERSPETIVAS NO DIAGNÓSTICO  
LABORATORIAL – PATRÍCIA AMANTEGUI

16h00 – 16h30 Pausa para café e visita aos Posters

16h30 – 17h15 **SIMPÓSIO ROCHE**  
**O DIAGNÓSTICO *IN VITRO* COMO RESPOSTA AOS DESAFIOS DE SAÚDE PÚBLICA**

MODERADOR: JOÃO MARIANO PEGO

A RESPOSTA AOS DESAFIOS NA COMPONENTE LABORATORIAL  
CARLOS CATALÃO

A RESPOSTA AOS DESAFIOS NA COMPONENTE DIGITAL  
ANDRÉ BARBADO

17h15 – 18h30 **SIMPÓSIO SPML**  
**O LABORATÓRIO DE MICROBIOLOGIA DO FUTURO**

MODERADORES: JOÃO LAGO, SANDRA REBELO

17H15 METAGENÓMICA CLÍNICA: FERRAMENTA DE APOIO AO  
DIAGNÓSTICO COMPLEXO - JOÃO PAULO GOMES

17H35 SEQUÊNCIAÇÃO TOTAL DO GENOMA: CLONES DE ALTO RISCO,  
CONTROLO DE SURTOS E OTIMIZAÇÃO TERAPÊUTICA  
CÁTIA CANEIRAS

17H55 O PAPEL DA TERAPIA FÁGICA NO LABORATÓRIO DE  
MICROBIOLOGIA DO FUTURO: DA INVESTIGAÇÃO À PRÁTICA  
CLÍNICA - JOANA AZEREDO

18H15 DISCUSSÃO

09h15 – 10h45 **SESSÃO PRÊMIO MELHOR POSTER**

MODERADORES: LUCAS BIAGGINI, GINA MARRÃO, ANA PAULA AZEVEDO

- 09h15 P01 Regulatory action of mesenchymal stromal cells on NK cells in rheumatoid arthritis - INÊS NOBRE
- 09h20 P02 Detection and identification of haemoglobin variants: experience with a point of care test – gazelle  
LÍLIA FERNANDES
- 09h25 P03 Mutations in the factor v gene and activated protein C resistance - DANIELA FONSECA
- 09h30 P04 B/T mixed-phenotype acute leukemia: a case report  
ANA RAQUEL ISIDORO
- 09h35 P05 T cell clonality in the diagnosis and follow-up of T-CLPD: the role of the TRBC1 antibody - CARINA FARIA
- 09h40 P06 Broadening the scope of complete blood count: the potential of Ret-He and Hypo-He in the study of certain types of anemia - CARLOS COSTA
- 09h45 P07 Miliary tuberculosis: rare but present! - CRISTINA FURTADO
- 09h50 P08 Bergeyella zoohelcum sépsis in hemodialysis patient  
CRISTINA ISABEL MARTINS DA SILVA
- 09h55 P09 A silent diagnosis: multidrug-resistant tuberculosis in an occupational lung disease suspect - SÍLVIA RAQUEL SANTOS
- 10h00 P10 Adjunctive hyperbaric oxygen therapy in chronic osteomyelitis: pathogen prevalence and clinical efficacy  
PEDRO BARATA COELHO
- 10h05 P11 Not all is as it seems: aliarcobacter butzleri a campylobacter-like emerging bacteria causing acute gastroenteritis - NUNO GUEDES
- 10h10 P12 CTX/ BAP: utility on osteolytic lesions and progression of multiple myeloma - DANIEL GONÇALVES
- 10h15 P13 Clinical to financial: how to manage the LDL measurement?  
FRANCISCA BASTOS
- 10h20 P14 Determination of PSA(s) and prostate volume: analytical and clinical performance in prostate cancer  
MARA GONÇALVES

- 10h25 P15 Development of a cenobamate quantification method using an existing LC-MS/MS assay for antiepileptic drugs: a new (re)evolution - [PAULA LEAL](#)
- 10h30 P16 Are we selecting the right analytical performance specifications (APS) for our laboratory? Will we be able to accomplish that specification? - [ANA GUERREIRO](#)
- 10h35 P17 Are viral infections key inducers of myelin oligodendrocyte glycoprotein-associated disorder? focus in acute disseminated encephalomyelitis - [MÓNICA FREIRE](#)

10h45 – 11h15 Pausa para café e visita aos Posters

11h15 – 12h15 **SIMPÓSIO SPML**

**MEDICINA PERSONALIZADA**

MODERADORES: [RICARDO RIBEIRO](#), [HENRIQUE REGUENGO](#)

11h15 PHARMACOGENETICS: GUIDING DRUG THERAPY IN CLINICAL PRACTICE BY A DNA-PASSPORT FOR MEDICATION  
[RON VAN SCHAİK](#)

11h40 IMPORTÂNCIA DA MONITORIZAÇÃO DE FÁRMACOS PARA A PRÁTICA CLÍNICA - [MARÍLIA ROCHA](#)

12h05 DISCUSSÃO

12h15 – 13h00 **CONFERÊNCIA PROFESSOR ALBERTO AGUIAR**

[CRISTINA MARQUES](#), [EDGAR BOTELHO MONIZ](#)

POR MARES NUNCA ANTES NAVEGADOS

VIDA E OBRA DE MANUEL PIMENTA

[MANUELA PIMENTA](#)

13h00 – 14h00 Almoço de trabalho

14h00 – 15h00 **SESSÃO PRÊMIO MELHOR COMUNICAÇÃO ORAL**

MODERADORES: PEDRO CABRAL, JOÃO NERI FERREIRA, MARY DURO

- 14h00 CO33 Hymenoptera venom allergy and baseline serum tryptase  
CÁTIA BARBOSA
- 14h06 CO34 IgG Subclasses - a possible clue for gammopathy diagnosis  
CLARA TORRES
- 14h12 CO35 Lipoprotein(a) reference standard calibration: does it really matter? - ANDRÉ BALSA
- 14h18 CO36 Assessment of good practices for quality assurance in Portuguese-speaking countries laboratories  
FLÁVIA MARTINELLO
- 14h24 CO37 Alpha-1-antitrypsin deficiency: reaching diagnosis using protein electrophoresis as a screening test  
MARIA MANUELA REBORDÃO
- 14h30 CO38 Is DNA genotyping the gold standard methodology for diagnosis of hydatidiform moles? - SARA CARDOSO
- 14h36 CO39 Life is life. Never stop talking about life. - JORGE PINHEIRO
- 14h40 CO40 Analysis of interurrences during blood collection of outpatient patients at a clinical analysis laboratory of a university hospital. - FLÁVIA MARTINELLO
- 14h46 CO41 Serum tryptase measurement in critical setting.  
CÁTIA BARBOSA

15h00 – 16h00 **SIMPÓSIO MENARINI DIAGNÓSTICOS**

**DESCUBRA A INOVAÇÃO EM HEMATOLOGIA**

MODERADOR: AUGUSTO MACHADO

TRANSFORMING HEMATOLOGY: PRODUCTIVITY, AUTOMATION AND EFFICIENCY IN THE LABORATORY

MARIE CHRISTINE BENÉ

DIGITAL MICROSCOPY IN HEMATOLOGY:

ENHANCING WORKFLOW AND FACILITATING DIAGNOSIS

ANNA MERINO

16h00 – 16h30 Pausa para café e visita aos Posters

16h30 – 17h15 **SIMPÓSIO SNIBE**

MODERADOR: TIAGO GUIMARÃES

AUTOIMMUNE DIABETES BIOMARKERS: THEIR ROLE AND SIGNIFICANCE

PEDRO M. CABRAL

17h15 – 18h15 **SIMPÓSIO SPML**

**BIOQUÍMICA**

MODERADORES: JORGE PINHEIRO, ELIANA COSTA

17H15 ESTEATOHEPATITE E FIBROSE HEPÁTICA - PAPEL DO LABORATÓRIO

CRISTINA DE MELLO SAMPAYO

17H40 INTERFERÊNCIAS ANALÍTICAS - RUI PIMENTEL

18H05 DISCUSSÃO

18h15 – 18h30 **ENCERRAMENTO E ENTREGA DE PRÉMIOS**

## POSTERS EM EXIBIÇÃO

- P01 Regulatory action of mesenchymal stromal cells on NK cells in rheumatoid arthritis - INÉS NOBRE
- P02 Detection and identification of haemoglobin variants: experience with a point of care test – gazelle - LÍLIA FERNANDES
- P03 Mutations in the factor v gene and activated protein C resistance  
DANIELA FONSECA
- P04 B/T mixed-phenotype acute leukemia: a case report - ANA RAQUEL ISIDORO
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- P16 Are we selecting the right analytical performance specifications (APS) for our laboratory? Will we be able to accomplish that specification?  
ANA GUERREIRO

## POSTERS EM EXIBIÇÃO

- P17 Are viral infections key inducers of myelin oligodendrocyte glycoprotein-associated disorder? focus in acute disseminated encephalomyelitis  
MÓNICA FREIRE
- P18 The mysterious ring-shaped nucleus: artificial intelligence as an ally in eosinophil differentiation – a case report - LUIS MARTINHO
- P19 Evaluation of a point-of-care testing equipment for full blood count  
SARA LOPES
- P20 Hemolytic anemia (HA) and myelodysplastic syndrome (MDS): a clinical case Report - TÂNIA BRANQUINHO
- P21 Myelodysplastic /myeloproliferative neoplasm with ring sideroblasts, thrombocytosis and SF3B1 mutation: challenges in diagnosis  
ANA VENÂNCIO DE BARROS
- P22 Unexpected S “like” rare hemoglobin - clinical case report  
SANDRA MONTEIRO
- P23 Hb C trait in a pregnant woman - case study - INÊS TEIXEIRA
- P24 Let’s put a ring on it. - JOANA OLIVEIRA COSTA
- P25 Acute kidney injury as the initial manifestation of multiple myeloma – case Report - MARISA BOTELHO
- P26 Acute promyelocytic leukemia: a case report - FILIPA CHAVES
- P27 Unusual erythrocyte aggregation in a 73-year-old female: a case suggestive of cold agglutinins - SUSANA HENRIQUES
- P28 Sickle cell anemia: a case report - MARA GONÇALVES
- P29 A simple anemia or multiple myeloma? a case report  
NUNO HENRIQUE GONÇALVES
- P30 Unmasking pseudomonocytosis: a case report of lymphoproliferative Disease - CATARINA RODRIGUES
- P31 Cutaneous leishmaniasis: a clinical case report with laboratory diagnostic Insights - PAULA LEAL
- P32 Campylobacter infection in a newborn: case report - HUGO LOUREIRO
- P33 What do we bring from traveling abroad? A clinical case of entamoeba Histolytica - ALCINA MATEUS

## POSTERS EM EXIBIÇÃO

- P34 Mycobacteria species identification: immunoblot vs liquidarray - a comparative study - VERA RIBEIRO
- P35 Evaluation of kingella kingae detection by real-time PCR in pediatric Samples - VANDA MOTA
- P36 Automated Alinity M platform: performance assessment of the STI assay SUSANA BANDARRA
- P37 Multiplex pcr in children's acute respiratory tract infections TÂNIA CARDOSO
- P38 Epidemiology of lower respiratory infections in a tertiary hospital: analysis of the first half of 2024 - VIRGÍNIA MARTÍNEZ
- P39 Strongyloidiasis: a neglected parasitic disease - PATRICIA ACHANDO
- P40 Anaerobic bloodstream infections at a tertiary hospital: prevalence and microbial profile - POLINA SHYROKOPOYAS
- P41 Epidemiology and antibiotic susceptibility profiles of anaerobic bacteria in a Portuguese hospital - PATRÍCIA CUNHA RODRIGUES
- P42 Reassessing the analytical performance of the streptococcus pneumoniae urinary antigen test: a 5-year single-centre retrospective study LUÍS RODRIGUES
- P43 Two years of candida species epidemiology and their susceptibility to antifungal agents in a tertiary hospital in the north of Portugal CAROLINA VAZ-PINTO
- P44 Invasive pneumococcal disease in an unvaccinated elderly patient case Study - ANABELA RODRIGUES
- P45 Invasive listeriosis in a patient with initial diabetes mellitus MARIA FÁTIMA LEITE
- P46 Overview of clinical and laboratory characteristics of malaria patients ALICE PEREIRA
- P47 First case report of A New Delhi Metallo- $\beta$ -lactamase producer strain of klebsiella aerogenes in a local health unit - NÁDIA OLIVEIRA
- P48 Corynebacterium urealyticum: a clinical case of urinary tract infection PAULA LEAL
- P49 Diagnosis of a zoonotic infection – pasteurella multocida - JOANA MORAIS

## POSTERS EM EXIBIÇÃO

- P50 Tracking shigella: a retrospective look through a tertiary hospital isolates  
GONÇALO SERÔDIO
- P51 Antimicrobial resistance profile of escherichia coli – a comparative study in a local health unit - ANA MARGARIDA CHULA
- P52 Toxoplasmosis in pregnancy: the prevalence of anti-toxoplasma Gondii antibodies among pregnant women at a community laboratory in 2024  
ANA GUERREIRO
- P53 Hepatitis a in people living with HIV: the importance of vaccination in preventing complications - CATARINA ABRANTES
- P54 Characterization of BAAR positivity in respiratory samples: 2014-2024  
RICARDO VERDE
- P55 Hepatitis e virus: the need for better surveillance, diagnosis, and prevention  
MARIA FERNANDA REIS
- P56 Trends in clostridioides difficile infection: five-year prevalence study  
RODRIGO FERNANDES PITA
- P57 Prevalence and clinical characterization of mycobacterium chelonae in a tertiary hospital: a four-year study - VIRGINIA MARTÍNEZ
- P58 Antimicrobial susceptibility profile of aeromonas associated with bloodstream infection - JOSÉ SOUSA-BAPTISTA
- P59 Streptococcus Equi Subsp. Zooepidemicus - The importance of anamnesis.  
MARISA GERALDES LAZARO
- P60 Pivmecillinam in staphylococcus saprophyticus urinary infection?  
DANIELA LEITE
- P61 Sporothrix molecular detection - SILVIA CONDE
- P62 A case of a patient with staghorn calculi lost to follow-up - TIAGO SILVA
- P63 Comparison of faecal calprotectin quantification by immunoturbidimetric methods in two automated analysers - SÍLVIA GOMES
- P64 Carbohydrate antigen 125 and blood natriuretic peptides in the assessment of heart failure: are they complementary or independent? CATARINA OLIVEIRA
- P65 Assessing hemoglobin levels in human stool samples for colorectal cancer screening. - SÍLVIA GOMES
- P66 Influence of the assay for measuring serum albumin - ANA RAQUEL ISIDORO

## POSTERS EM EXIBIÇÃO

- P67 How to perform the laboratory diagnosis of Vitamin B12 deficiency?  
MARIANA TOMÁS
- P68 Simultaneous quantification of azathioprine metabolites in erythrocytes by tandem mass chromatography: necessity or fad? MÓNICA FREIRE
- P69 Lipid profile characterization in an occupational medicine cohort  
TERESA NASCIMENTO
- P70 Evaluating eGFR: a comparison of CKD-EPI and EKFC equations  
DANIEL GONÇALVES
- P71 24-hour urine immunofixation in al amyloidosis diagnosis: likely the only context where it remains essential. - ANA MARTA PIRES
- P72 IGD multiple myeloma: features of its diagnosis - RICARDO VERDE
- P73 Heavy/light chain: a biomarker that can predict disease status during the follow-up of intact immunoglobulin multiple myeloma - ANA MARTA PIRES
- P74 Systemic sclerosis and primary biliary cholangitis: clinical and serological insights - SANDRA CERDEIRA
- P75 Trace element levels and their association with biochemical parameters in hemodialysis patients - RUI AZEVEDO
- P76 Methotrexate and its toxicity - INÊS CASALEIRO
- P77 Laboratory challenges: immunoglobulin quantification in a patient with multiple myeloma - SARA JESUS
- P78 Statins and autoimmunity: profiling patients with anti-HMGCR myopathy  
CATARINA OLIVEIRA
- P79 De ritis ratio and carbohydrate-deficient transferrin (CDT) in the assessment of hepatic injury: something old something new - MARLENE ROSÁRIO
- P80 Evaluating teclistamab efficacy in multiple myeloma: the critical role of free light chain biomarker. Results from a small cohort of patient  
ANA MARTA PIRES
- P81 Teclistamab – the assessment of interferences on laboratorial results in multiple myeloma patients - MARIA MARTINS
- P82 Evaluation of the usefulness of active vitamin B12 measurement  
ANA LUISA VIEIRA
- P83 The role of Lewis blood group in the assessment of CA19.9  
DANIEL GONÇALVES

## POSTERS EM EXIBIÇÃO

- P84 Variability in troponin levels by age and gender: a comparative analysis  
INÊS NOBRE
- P85 Lipoprotein a and its importance in the identification of patients at risk  
ANA RIBEIRO
- P86 Understanding potentiometry: Na<sup>+</sup> and K<sup>+</sup> example  
MARIA JOÃO RODRIGUES
- P87 Ageing biomarkers: main molecular, cellular, and physiological indicators  
PEDRO BARATA COELHO
- P88 Evaluation of Nt-probnp and D-dimer levels in Aqt90 Flex analyzer and Ramp 200 analyzer: a comparative analysis - LILIANA VIEIRA
- P89 Stability study of folic acid measurement in protected and unprotected tubes exposed to visible light - ANA RIBEIRO
- P90 Allergy to hymenoptera venoms: diagnosis of new suspected cases  
RAFAEL VILAMARIM
- P91 Congenital syphilis – the importance of antepartum screening  
DANIELA FONSECA
- P92 Severe hypoglycemia – interference or medical emergency? ANDRÉ BALSA
- P93 Erythrocyte folate versus serum folate: clinical relevance in laboratory Evaluation - ANGELA SERAFIM
- P94 To be or not to be a laboratory error – the story of a day is the story of a life  
DANIELA BARREIRA
- P95 HIV transmission in the context of the crime of sexual assault: case report  
VÂNIA MOFREITA
- P96 Evolution of prenatal screening in a central hospital center from 2015-2024  
PATRÍCIA NASCIMENTO

## COMISSÃO CIENTÍFICA

ANA PAULA AZEVEDO  
ANA RAQUEL PAIVA  
ARTUR PAIVA  
CRISTINA MARQUES  
DINAH CARVALHO  
DULCE QUELHAS  
EDGAR BOTELHO MONIZ  
ELIANA COSTA  
EULÁLIA COSTA  
FÁTIMA VALE  
GINA MARRÃO  
HENRIQUE REGUENGO  
JOÃO FARO VIANA  
JOÃO FRADE  
JOÃO LAGO

JOÃO NERI FERREIRA  
JORGE PINHEIRO  
LUCAS BIAGGINI  
MAFALDA FELGUEIRAS  
MANUELA PIMENTA  
MARY DURO  
NUNO CUNHA  
PAULA GAMA  
PEDRO CABRAL  
RICARDO RIBEIRO  
SANDRA MONTEIRO  
SANDRA REBELO  
SARA SOUSA  
SOFIA BOTELHO MONIZ  
VITÓRIA RODRIGUES

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