

23 a 26 Jul



Belo Horizonte - MG

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14º Encontro Nacional de Distúrbios do Movimento

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Organização

Egberto Reis Barbosa

Clínica Neurológica HC FMUSP

Francisco Cardoso

Professor Titular, Setor de Neurologia,
Departamento de Clínica Médica, UFMG

Hélio Teive

Serviço de Neurologia, Departamento
de Medicina Interna, HC, UFPR

Luiz Augusto F. Andrade

Hospital Israelita Albert Einstein, SP

07h30 Registration
08h15 - 09h30 1º ENCONTRO CIENTÍFICO LARGE-PD-BRAZIL
08h15 - 08h20 Introduction Speaker Vitor Tumas, SP 08h20 - 08h45 LARGE-PD: the ongoing studies Speaker Ignacio Fernandez Mata, USA  08h45 - 09h00 Brazilian network for the validation of alpha-synuclein biomarkers in Parkinson's disease 09h00 - 09h15 Profile of patients with idiopathic Parkinson's disease carrying variants in the GBA and LRRK2 genes in Brazil Sarah Teixeira Camargos, MG 09h15 - 09h30 Global overview of rare causal variants and common high-risk variants in Parkinson's disease in Brazil Sarah Teixeira Camargos, MG

09h30 - 10h00 PRESENTATION OF RESEARCH PROJECTS Speakers Artur Schumacher Schuh, RS Bruno Lopes dos Santos Lobato, PA Pedro Braga Neto, CE
09h30 - 09h45 Validity of the "body-first" and "brain-first" models in the brazilian cohort of the large-pd study Gabriela Lopes de Moraes, SP 09h45 - 10h00 Development of a human cell-based model to explore the association of pesticides with Parkinson's disease Bruno Lopes dos Santos Lobato, PA
10h00 - 10h30 Coffee Break

10h30 – 12h00 PRESENTATION OF RESEARCH PROJECTS Speakers Carlos Roberto de Mello Rieder, RS Delson José da Silva, GO Denise Hack Nicaretta, RJ Fernanda Martins Maia Carvalho, CE Grace H Letro, SP Henrique Ballalai Ferraz, SP Laura Silveira Moriyama, SP Marcus Vinicius Della Coletta, AM Rubens Gisbert Cury, SP Sarah Teixeira Camargos, MG Vanderci Borges, SP
10h30 - 10h45 Genetic factors associated with neuroinflammation and the risk of developing levodopa-induced dyskinesias in Parkinson's disease Joyce Yamamoto, SP 10h45 - 11h00 Evaluation of genetic factors and polymorphisms in the development of sarcopenia in patients with Parkinson's disease: association with clinical phenotypes in a Brazilian cohort Pedro Braga Neto, CE 11h00 - 11h15 Association of female health factors with the severity of Parkinson's disease in Brazilian women: translation and application of the women's Cleveland Clinic Mata questionnaire Ângela Vieira Pimentel, SP 11h15 - 11h30 Gender differences in the presentation and progression of young-onset Parkinson's disease in Brazil Vanderci Borges, SP 11h30 - 11h45 Pain in Parkinson's disease Grace Helena Letro, SP 11h45 - 12h00 Assessment of people's perceptions about being informed of a possible risk of developing Parkinson's disease in the future Rafael Pallos da Silveira, SP

MOVEMENT DISORDERS AND PARKINSON'S DISEASE SOCIETY (MDS PAS COURSES)
12h00 - 12h45 Registration
12h45 - 13h00 OPENING COMMENTS - GENETIC OF MOVEMENT DISORDERS: FROM BASIC SCIENCE TO CLINICAL PRACTICE Course Directors Malco Rossi, ARG  José Luiz Pedroso, SP Chair - GERIN 2025 Francisco Eduardo Costa Cardoso, MG President of the Brazilian Academy of Neurology Delson José da Silva, GO Scientific Committee Rubens Gisbert Cury, SP Sarah Teixeira Camargos, MG Hélio Afonso Ghizoni Teive, PR Emilia Gatto, ARG  Carlos Henrique Camargo, PR Orlando Graziani Povoas Barsottini, SP

13h00 - 14h40 SESSION 1 GENETIC MOVEMENT DISORDERS: FROM BASIC SCIENCE TO CLINICAL PRACTICE Chairs Carlos Henrique Camargo, PR Rubens Gisbert Cury, SP
13h00 - 13h25 What movement disorders specialists should know about genetics? Marcelo Kauffman, ARG  13h25 - 13h50 What geneticists should know about movement disorders? Emilia Gatto, ARG  13h50 - 14h15 Genetic movement disorders in the Americas: epidemiology and genetic counseling. Mario Cornejo-Olivas, PER  14h15 - 14h40 How to develop study groups in genetic of movement disorders. Lessons learned. Laura Bannach Jardim, RS
14h40 - 15h55 SESSION 2 PHENOMENOLOGY OF GENETIC MOVEMENT DISORDERS Chairs Egberto Reis Barbosa, SP Henrique Ballalai Ferraz, SP
14h40 - 15h05 When a genetic testing should be performed in Parkinson's disease Ignacio Fernandez Mata, USA  15h05 - 15h30 Main genetic movement disorders in children Laura Silveira Moriyama, SP 15h30 - 15h55 Genetic movement disorders: lessons from my patients José Luiz Pedroso, SP
15h55 - 16h30 Coffee Break

16h30 - 18h40 SESSION 3 SPECIFIC GENETIC MOVEMENT DISORDERS Chairs Francisco Eduardo Costa Cardoso, MG Pedro Braga Neto, CE
16h30 - 16h55 Genetic dystonia: guidance for the diagnosis Sarah Teixeira Camargos, MG 16h55 - 17h20 Approach to the patient with hereditary ataxia Malco Rossi, ARG  17h20 - 17h45 Huntington disease's phenocopies Ricardo Maciel, MG
17h45 - 18h40 POSTER SESSION (list at the end) Sirius Room, Ground Floor

07h00 Registration
07h30 - 08h30 SIMPÓSIO TEVA CAFÉ COM CIÊNCIA: COMO DECIDIR O MELHOR CAMINHO NO MANEJO DA DOENÇA DE HUNTINGTON? Palestrante Gustavo Franklin, PR

08h30 - 10h10 SESSION 4 GENETIC MOVEMENT DISORDERS: MISCELLANEOUS Chairs Débora Palma Maia, MG Delson José da Silva, GO	08h30 - 08h55 A journey through the differential diagnosis of neurodegeneration with brain iron accumulation (NBIA) Orlando Graziani Povoas Barsottini, SP 08h55 - 09h20 Importance of clinical phenomenology for the interpretation of genetic data Christos Ganos, CAN  09h20 - 09h45 How to discover new genes in movement disorders? Stephan Zuchner, USA  09h45 - 10h10 10 genetic syndromes in childhood that movement disorders experts should prompt recognize... Donald Gilbert, USA 
10h10 -10h30	Coffee Break

10h30 - 12h00 SESSION 5 NEW TREATMENTS IN GENETIC MOVEMENT DISORDERS. REALITY AND FAILURES Chairs Mauro Cunningham, MG Monica Santoro Haddad, SP	10h30 - 10h55 New Horizons in the Treatment of Genetic Parkinson's Disease Ignacio Fernandez Mata, USA  10h55 - 11h20 Why Huntingtin-lowering therapies may need to be reconsidered Alberto Espay, USA  11h20 - 11h45 Are we close to finding effective therapies for Hereditary ataxias? Hélio Afonso Ghizoni Teive, PR 11h45 - 12h00 Discussion with Question and Answer
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12h00 - 13h00 SIMPÓSIO BIOGEN DO DIAGNÓSTICO À ESPERANÇA: SKYCLARYS (OMAVELOXOLONA) - O PRIMEIRO MEDICAMENTO PARA ATAXIA DE FRIEDREICH. Palestrantes Clécio Godeiro, RN Marcondes C. França Junior, SP

13h00 - 13h15 ABERTURA  14º Encontro Nacional de Distúrbios do Movimento Comissão Organizadora Egberto Reis Barbosa, SP Francisco Eduardo Costa Cardoso, MG Hélio Afonso Ghizoni Teive, PR Luiz Augusto Franco de Andrade, SP	13h15 - 15h50 Coordenador Delson José da Silva, GO
13h15 - 13h45 Critical Appraisal of a "Biology-Based" Classification Criteria of PD Alberto Espay, USA  13h45 - 14h10 Novidades no Manejo Sintomático Motor da DP Henrique Ballalai Ferraz, SP 14h10 - 14h35 Estimulação Magnética em DP Rubens Gisbert Cury, SP 14h35 - 15h00 O Que Esperar do Futuro de DBS em DP Ricardo Maciel, MG 15h00 - 15h25 Perspectivas de Tratamentos Modificadores da DP Francisco Eduardo Costa Cardoso, MG 15h25 - 15h50 Discussão	15h50 - 16h20 Coffee Break

16h20 - 18h00 Coordenadora Flávia de Paiva S Rolim, CE	16h20 - 16h45 Transtornos Cognitivos e Psicose em DP – Identificação e Manejo Pedro Renato de Paula Brandão, DF 16h45 - 17h10 Depressão e Ansiedade em DP - Identificação e Manejo Carlos Roberto de Mello Rieder, RS 17h10 - 17h40 Dor e Hipotensão Postural em DP - Identificação e Manejo Emilia Gatto, ARG  17h40 - 18h00 Discussão
18h00 - 19h00 SIMPÓSIO FQM AN UPDATE ON THE ROLE OF LEVODOPA IN PARKINSON'S DISEASE Palestrante Oscar S. Gershanik, ARG 	19h00 - 20h00 COQUETEL DE ABERTURA

07h30 - 10h10
Coordenador
Luiz Augusto Franco de Andrade, SP

07h30 - 07h55
Tauopatias - O que há de novo
Jacy Bezerra Parmera, SP
07h55 - 08h20
Atrofia de Múltiplos Sistemas - O que há de novo
Vitor Tumas, SP
08h20 - 08h45
Interface Parkinsonismo-Ataxia: Além de AMS
Hélio Afonso Ghizoni Teive, PR
08h45 - 09h10
Parkinsonismo Atípico
Orlando Graziani Povoas Barsottini, SP
09h10 - 09h40
Discussão

10h10 - 10h40 Coffee Break

10h40 - 12h25
Coordenadora
Monica Santoro Haddad, SP

10h40 - 11h10
Genética de Parkinsonismo no Brasil
Artur Schumacher Schuh, RS
11h10 - 11h40
Coreias Adquiridas - O Que Há de Novo
Gustavo Franklin, PR
11h40 - 12h10
Doença de Huntington - Atualização
Débora Palma Maia, MG
12h10 - 12h25
Discussão

12h25 - 13h25
SIMPÓSIO TEVA
DISCINESIA TARDIA: EVIDÊNCIA, EXPERIÊNCIA E EVOLUÇÃO TERAPÊUTICA
Palestrantes
Hélio Afonso Ghizoni Teive, PR
Marcus Vinicius Della Coletta, AM

14h00 - 15h45
Coordenador
Marcus Vinicius Della Coletta, AM

14h00 - 14h25
Paralisia Cerebral - Encefalopatia Estática?
Laura Silveira Moriyama, SP
14h25 - 14h50
Tiques - O que Há de Novo
Marcelo Masruha, ES
14h50 - 15h15

Tremores - Atualização
Mariana Spitz, RJ
15h15 - 15h45
Discussão

15h45 - 16h15 Coffee Break

16h15 - 18h20
Coordenador
Roberto Cesar Pereira do Prado, SE

16h15 - 16h40
Distonia - Nova Classificação
Sarah Teixeira Camargos, MG
16h40 - 17h05
Distonia em Crianças - Universo em Expansão
Donald Gilbert, USA 
17h05 - 17h30
Manejo Terapêutico das Distonias
Carlos Henrique Camargo, PR
17h30 - 17h55
Mioclonias - Atualização
Egberto Reis Barbosa, SP
17h55 - 18h20
Discussão

18h20 - 19h00
SIMPÓSIO ABBVIE
PRO CON DEBATE: É POSSIVEL ELIMINAR COMPLETAMENTE OS SINTOMAS NÃO MOTORES NA DOENÇA DE PARKINSON?
Palestrantes
Débora Palma Maia, MG
Pedro de Melo Barbosa, SP

08h30 - 10h55
Coordenador
Ylmar Correa Neto, SC

08h30 - 09h15
Best clinical papers in Movement Disorders 2024/2025
Andrew John Lees, GBR 
09h15 - 09h45
Ataxias Tratáveis
Malco Rossi, ARG 
09h45 - 10h10
Movimentos Anormais Psicogênicos
José Luiz Pedroso, SP
10h10 - 10h35
Discinesia Tardia
Roberta Arb Saba Rodrigues Pinto, SP
10h35 - 10h55
Discussão

10h55 - 11h15 Coffee Break

11h15 - 13h05
Coordenadores
João Carlos Papaterra Limongi, SP
Luiz Augusto Franco de Andrade, SP

11h15 - 11h40
Movimentos Anormais e Medicina Interna
Clécio Godeiro, RN
11h40 - 12h05
Interface Sono-Movimentos Anormais
Lúcio Huebra, SP

12h05 - 13h05
Sessão de Vídeos
Apresentadores
Christos Ganos, CAN 
João Carlos Papaterra Limongi, SP
Luiz Augusto Franco de Andrade, SP

Caso 1
Nathalia Luisa Carlos Ferreira, Welton Cardoso dos Santos, Vitor Santos de Souza, Emilly Rennale Freitas de Melo, Sarah Teixeira Camargos, Debora Palma Maia

Caso 2
Isabela Caldeira de Oliveira, Gleica Maria de Macena Kanawa, Daniel Santos Uchoa, Andre Vinicio Cruz Messias, Igor Fortunato da Silva, Filipe Brito Porto, Julian Leticia de Freitas, Maria Sheila Guimarães Rocha

Caso 3
Lia Araujo Guabiraba, Ricardo Oliveira Horta Maciel, Francisco Eduardo Costa Cardoso

Caso 4
Leonardo Villaverde Buback Ferreira, Gabriela Rodrigues Tomaz, Renato Barradas Rodrigues, Victor Guimarães de Almeida, Larissa Braga Mendes, Enedina Maria Lobato de Oliveira, Carolina Candeias da Silva, Henrique Ballalai Ferraz

Caso 5
Victor Rebelo Procaci, Anna Maria Gomes, Thiago Yoshinaga Tonholo Silva, Raphael Pinheiro Camurugy da Hora, Jackeline Neves Pereira, Orlando Graziani Povoas Barsottini, José Luiz Pedroso

Caso 6
Tamyres Stephane Fonseca Mariano, Aracelle Victor do Carmo Faria, Lucas Wilson Matos Gomes, Delson José da Silva, Luana Mikael

Caso 7
Helton Benevides, Maria Eduarda R. Souza, Myllena Maria S. Santana, Álesson Oliveira Dutra, Jorge Dornellys, Roberto César P. do Prado, Antonio Lucas da Silva Filho

PT.01
WHOLE GENOME SEQUENCING IN UNDETERMINED ATAXIA
Gomes AM¹, Procaci VR¹, Tonholo Silva TY¹, da Hora RPC¹, Fonseca HARD², Barsottini OGP¹, Pedroso JL¹ - ¹Universidade Federal de São Paulo - Setor de Neurologia Geral e Ataxias, ²Hospital Israelita Albert Einstein - Academic Research Organization

PT.02
BRAIN STRUCTURAL IMPAIRMENT IN SPINOCEREBELLAR ATAXIA TYPE 6: NOT RESTRICTED TO THE CEREBELLUM
Massuyama BK¹, Rezende TJR², França Junior MC², Barsottini OGP³, Pedroso JL³ - ¹Federal University of Sao Paulo - Department of Neurology and Neurosurgery, ²State University of Campinas - Department of Neurology, ³Federal University of Sao Paulo - Department of Neurology and Neurosurgery

PT.03
BEYOND MONOGENIC PARKINSON’S DISEASE: A CASE SERIES OF PARKINSONISM WITH OTHER GENETIC CAUSES
Echeverria F¹, Quiroga SR¹, Costa G¹, Zeballos MB², Moron GD², Arakaki T¹, Garretto NS¹, Kauffman M² - ¹Hospital J. M. Ramos Mejia - Neurology, ²Hospital J. M. Ramos Mejia - Neurogenetic

PT.04
EXPANSIONES REPETIDAS EN EL GEN *FGF14* COMO CAUSA DE ATAXIA HEREDITARIA DE INICIO EN LA EDAD ADULTA EN PACIENTES CHILENOS
Gassiot J¹, Pellerin D², Zuchner S², Silva C³, Pizarro B⁴, Contreras M⁵, Canals F³, Besa V³, Miranda M⁶, Bustamante ML⁷ - ¹Universidad de Chile - Medical technologist undergrad, ²University of Miami, ³Instituto Nacional de Movimientos Anormales, ⁴Universidad de Chile - PhD in Medical Sciences student, ⁵Departamento de Neurología Hospital de la Serena, ⁶Fundación Diagnosis y Clínica MEDS, ⁷Instituto de Ciencias Biomédicas Universidad de Chile y Fundación Diagnosis.

PT.05
ATAXIA-TELANGIECTASIA (AT): A CASE SERIES
Gouvea LA¹, Novis LE¹, Silva TYT¹, Raslan IR¹, Pedroso JL¹, Barsottini OGP¹, Lago CSA² - ¹Universidade Federal de São Paulo, São Paulo, SP, Brazil - Department of Neurology, ²Universidade Federal de São Paulo, São Paulo, SP, Brazil - Department of Allergy, Clinical Immunology and Rheumatology

PT.06
REPEAT EXPANSIONS IN THE *RFC1* G ENE AS A CAUSE OF ADULT-ONSET HEREDITARY ATAXIA IN CHILEAN PATIENTS
Quezada TBK¹, Houlden H², Dominik N², Pellerin D², Cortese A³, Silva C⁴, Yass MB⁵, Cortes AM⁵, Miranda M⁶, Bustamante ML⁷ - ¹Universidad de Chile - Medical student, ²University College of London, ³University College London, ⁴Instituto Nacional de Movimientos Anormales (INMOV), ⁵Fundación Diagnosis, ⁶Fundación Diagnosis and Clínica MEDS, ⁷Universidad de Chile and Fundación Diagnosis

PT.07
CASE REPORT: JUVENILE FORM OF NIEMANN-PICK TYPE C DISEASE
Belfort AC¹, Thiersch LMS¹, Camelo CCS¹, Cruz MCAOF¹, Arantes RR¹ - ¹Hospital das Clínicas da UFMG

PT.08
UNDIAGNOSED DEFICIENCY UNIT AT THE UNIVERSITY OF CHILE: EXPERIENCE FROM 3 YEARS OF WORK
Muñoz A¹, Barreto M², Arancibia M³, Miranda A², Pizarro B⁴, Miranda M⁴, Bustamante ML⁶ - ¹Universidad de Chile - Medical student, ²Fundación Diagnosis, ³Universidad de Chile - Masters in genetics student, ⁴PhD in Medical Sciences student, ⁵Fundación Diagnosis and Clínica MEDS, ⁶Universidad de Chile and Fundación Diagnosis

PT.09
CASE SERIES: ALTERNATING HEMIPLEGIA OF THE CHILDHOOD WITH HETEROGENEOUS MANIFESTATION
Xavier BFD¹, Thiersch LMS¹, Teixeira FL¹, Diniz SSL¹, Camelo CCS¹, Gianetti JG¹, Santos VSJ¹, Lopes DFS¹, Coelho BCL¹ - ¹UFMG - Neuropediatria

PT.10
CHOREA ASSOCIATED WITH GLUTARIC ACIDURIA TYPE 1 – DIAGNOSIS AND TREATMENT: CASE REPORT
Lamanes BF¹, Cabral JG¹, Santos IE¹ - ¹Federal University of Uberlândia - Pediatric Neurology

PT.12
HUNTINGTON’S DISEASE-LIKE 2 PATIENT’S PROFILE IN A BRAZILIAN COHORT
Silva CC¹, Boone DL¹, Tumas V², Vilela G², Cavalcanti M¹, Saba R¹, Borges V¹, Ferraz H¹ - ¹Universidade Federal de São Paulo - Department of Neurology, ²Faculdade de Medicina de Ribeirão Preto - Department of Neuroscience and Behavior Science

PT.13
NEURODEGENERATION WITH BRAIN IRON ACCUMULATION (NBIA) IN A PEDIATRIC PATIENT WITH SUSPECTED KUFOR-RAKEB SYNDROME
Lopes DFS¹, Xavier BFD¹, Coelho BCL¹, Camelo CCS¹, Teixeira FL¹, Gianetti JG¹, Thiersch LMS¹, Diniz SSL¹, Santos VSJ¹ - ¹Hospital das Clínicas of the Federal University of Minas Gerais

PT.14
TWNK MUTATION AND ITS INTERPLAY WITH PARKINSONISM: A CASE REPORT.
Silva EAR¹, Maciel R, Rosa N, Cunningham M, Palma DM, Camargos S², Cardoso FEC² - ¹Universidade Federal de Minas Gerais - assistant neurologist, ²Universidade Federal de Minas Gerais - Professor of neurology

PT.15
OMPOUND HETEROZYGOUS *VPS13A* VARIANTS IN A CHILEAN CHOREA-ACANTHOCYTOSIS PATIENT.
Fernandez-Toledo E^{1,2}, Meza P¹, Saffie-Awad P³ - ¹University of Concepcion - Specialties, ²Universidade Federal de Minas Gerais - Pós-Graduação em Ciências Aplicadas à Saúde do Adulto,, ³Clínica Santa María - Neurology

PT.16
TREATABLE CHILDHOOD-ONSET GENETIC DYSTONIA-ATAXIA SYNDROME
Wainberg F¹, Merello M¹, Rossi M¹ - ¹FLEN1 - Movement disorders section, Neurology department.

PT.17
CEREBRAL CREATINE DEFICIENCY DUE TO A HOMOZYGOUS NONSENSE MUTATION IN THE *GAMT* GENE (PW174*): A GENETICALLY CONFIRMED CASE REPORT
Cordeiro JC¹, Furlam TO¹, Guabiraba LA¹, Souza VS¹, Machado GCOG¹, Santos WC¹, Carmargos ST¹, Arantes RR² - ¹Hospital das Clínicas da Universidade Federal de Minas Gerais - Neurologia, ²Hospital das Clínicas da Universidade Federal de Minas Gerais - Genética

PT.18
SAFETY AND EFFICACY OF VATIQUINONE TREATMENT IN FRIEDREICH ATAXIA PATIENTS FROM MOVE-FA: A PHASE 3, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL
Ferreira JIG¹, Lynch D², Duquette A³, França Junior MC⁴, Perlman S⁵, Durr A⁶, Machado DS⁷, Federhen A⁷, Golden L⁷, Zesiewicz T⁸ - ¹PTC Therapeutics - Medical Affairs, ²Children's Hospital of Philadelphia, ³Centre Hospitalier de l'Universite de Montreal, ⁴Universidade Estadual de Campinas, ⁵University of California, ⁶Sorbonne Université, ⁷PTC Therapeutics, ⁸University of South Florida

PT.19
IMPROVEMENT IN UPRIGHT STABILITY SUBSCALE OF MFARS WITH VATIQUINONE TREATMENT IN MOVE-FA: A PHASE 3, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL
Ferreira JIG¹, Lynch D², Duquette A³, França Junior MC⁴, Perlman S⁵, Durr A⁶, Machado DS¹, Federhen A¹, Golden L¹, Zesiewicz T⁷ - ¹PTC Therapeutics, ²Children’s Hospital of Philadelphia, ³Centre Hospitalier de l'Universite de Montreal, ⁴Universidade Estadual de Campinas, ⁵University of California, ⁶Sorbonne Université, ⁷University of South Florida

PT.20
LONG-TERM VATIQUINONE TREATMENT SLOWS FA DISEASE PROGRESSION RELATIVE TO FACOMS NATURAL HISTORY
Ferreira JIG¹, Cherry JJ¹, Duquette A², França Junior MC³, Perlman S⁴, Durr A⁵, Machado DS¹, Federhen A¹, Golden L¹, Lynch D⁶, Zesiewicz T⁷ - ¹PTC Therapeutics, ²Centre Hospitalier de l'Universite de Montreal, ³Universidade Estadual de Campinas, ⁴University of California, ⁵Sorbonne Université, ⁶Children’s Hospital of Philadelphia, ⁷University of South Florida

PT.21
DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY (DRPLA): A CASE REPORT
Alves KN¹, Perini LB¹, Fernandez AL¹, Silva SMCA¹, Pinto RASR¹ - ¹Hospital do Servidor Público Estadual de São Paulo - Neurologia

PT.22
MANIFESTAÇÕES CLÍNICAS EM INDIVÍDUOS COM ALELOS INTERMEDIÁRIOS NO GENE DA DOENÇA DE HUNTINGTON: UMA REVISÃO SISTEMÁTICA DE RELATOS DE CASO E SÉRIE DE CASOS
Rodrigues KL¹, Boone DL¹, Fernandes MM², Corso AMS³, Santos FM², Pinto RASR⁴, Borges V¹, Pinto RASR¹, Ferraz HB¹ - ¹Federal University of São Paulo, ²State University of Rio Grande do Norte, ³Federal University of Paraná, ⁴Santa Marcelina Faculty of Medicine

PT.23
MOVEMENT DISORDERS IN HEREDITARY PRIONOPATHY
Machado LS¹, Gomes FLC¹, Ferreira LVB¹, Silva TYT¹, Pedroso JL¹, Barsottini OGP¹ - ¹Universidade Federal de São Paulo - Department of Neurology

PT.24
AUTOSSOMAL-DOMINANT STRIATAL DEGENERATION WITH TREMORS: AN UNIQUE ASSOCIATION OF PDE8B AND GBA1 MUTATIONS
Salanti LG¹, Bonilha PAAM¹ - ¹Hospital Universitário Cajuru - Neurologia

PT.25
UNMASKING MIMICS IN CEREBRAL PALSY: A CASE OF ATP1A3 MUTATION WITH MYOPATHIC FEATURES
Quintero-Giraldo LP¹, Bobadilla-Quesada EJ² - ¹SES Hospital de Caldas - Neurología, ²Hospital Universitario San Ignacio - Unidad de Neurociencias

PT.26
EXPANDING THE PHENOTYPIC SPECTRUM OF VPS16-RELATED DYSTONIA: A CASE REPORT
Carrá MA¹, Sanguinetti A¹, Ziegler G¹, Povedano GP¹, Tschopp AL¹ - ¹Hospital Churruca Visca - Neurology

PT.27
INTRAFAMILIAL PHENOTYPIC VARIABILITY IN SPG4-ASSOCIATED HEREDITARY SPASTIC PARAPLEGIA: A CASE REPORT
Carrá MA¹, Sanguinetti A¹, Tschopp AL¹, Ziegler G¹, Povedano GP¹ - ¹Hospital Churruca Visca - Neurology

PT.29
RAPID-ONSET GENERALIZED DYSTONIA CAUSED BY A MUTATION IN THE *MT-ND6* GENE
Costa MA¹, Boone DL¹, Silva CC¹, Pinto RASR¹, Aguiar PC¹, Tengan CH¹, Borges V¹, Ferraz HB¹ - ¹Federal University of São Paulo - Department of Neurology and Neurosurgery

PT.30
FAHR DISEASE IN YOUNG ADULT AGE: A CASE REPORT OF A 22 YEARS-OLD BOY WITH IDIOPATIC BASAL GANGLIA CALCIFICATION
Ferreira NLC¹, Mendes PFB¹, Oliveira LA¹, Ruela VP¹, Machado GCOG¹, Souza VS¹, Camargos ST¹, Fernandes BFS¹ - ¹Hospital das Clínicas da UFMG - Neurology

PT.31
CASE REPORT OF A PROGRESSIVE NEURODEGENERATIVE DISEASE AFTER HEAD TRAUMA: A PROBABLE LEUKOENCEPHALOPATHY
Ferreira NLC¹, Ruela VP¹, Melo ERF¹, Guabiraba LA¹, Guimarães IP¹, Santos WC¹, Camargos ST¹, Fernandes BFS¹ - ¹Hospital das Clínicas da UFMG - Neurology

PT.32
MOLECULAR GENETIC DIAGNOSIS OF AUTOSOMAL DOMINANT ATAXIAS CAUSED BY EXPANSIONS: AN INTEGRATIVE LITERATURE REVIEW
Monteiro PPB¹, Cruz AD¹ - ¹PUC-GO

PT.33
ISOMETRIC TREMOR IN EARLY-TREATED PHENYLKETONURIA: A CASE REPORT
Facine MH¹, Trentini LFM¹, Souza RGC¹, Da Matta LF¹, Moriyama LS¹ - ¹State University of Campinas - Neurology

PT.34
DOPA-RESPONSIVE GENERALIZED DYSTONIA AND PARKINSONISM IN A PATIENT WITH 15q11-q13 DUPLICATION SYNDROME: A FORTUITOUS ASSOCIATION?
Souza RGC¹, Moriyama LS¹ - ¹State University of Campinas - Neurology

PT.35
BIOMARCADORES MOLECULARES NO LÍQUIDO CEFALORRAQUIDIANO PARA DIAGNÓSTICO PRECOCE DE DISTÚRBIOS GENÉTICOS DO MOVIMENTO: UMA REVISÃO SISTEMÁTICA
Mendanha RP¹, De Carli JF² - ¹Universidade Brasil, ²Universidade Brasil - Universidade Brasil

PT.36
LATE ONSET HEREDITARY SPASTIC PARAPARESIS ASSOCIATED TO ATAD3A VARIANT IN HETEROZYGOSIS.
Romero JM¹, Gilbert Al¹, Segui J¹, Camino MV¹, Chicco CA¹, Aldinio V¹, Persi GG¹, Gatto EM¹ - ¹Sanatorio de la Trinidad Mitre - Neurología

PT.37
CHILDHOOD-ONSET DYSTONIA: A CASE REPORT OF *KMT2B*-RELATED DYSTONIA WITH PARKINSONIAN FEATURES
Furlam TO¹, Cordeiro JC¹, Oliveira LA¹, Carvalho CM¹, Santos WC¹, Camargos ST¹ - ¹Hospital das Clínicas da Universidade Federal de Minas Gerais - Neurologia

PT.38
A RARE INBORN METABOLIC DISEASE THAT MIMICS LEIGH SYNDROME.
Cruz MCAOF¹, Belfort AC¹, Prado VGR¹, Arantes RR¹ - ¹Hospital das Clínicas da UFMG - Pediatria

PT.39
3-HYDROXYISOBUTYRYL-COA HYDROLASE DEFICIENCY (HIBCHD), AUTOSOMAL RECESSIVE (AR) IN A PEDIATRIC PATIENT
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