

16th INTERNATIONAL SYMPOSIUM OF THE PORTUGUESE SOCIETY FOR METABOLIC DISORDERS

New Horizons in Inborn Errors of Metabolism

V SPDM NUTRITION MEETING (SPDM-GN)

19th March 2020

THEMATIC MEETING: MPS & THE 5 SENSES

21st March 2020

MAIN TOPICS

CROSSTALK AMONGST INTRACELLULAR ORGANELLES
NEW INSIGHTS IN CARBOHYDRATE DISORDERS
NEW TREATMENT PERSPECTIVES
EXPANDING TREATMENT TARGETS – WHAT'S FOR THE FUTURE OF GENETIC THERAPY?
AGEING IN INHERITED METABOLIC DISORDERS
EXPANDING THE CONCEPT OF NEUROMETABOLIC DISORDERS

ORGANIZING COMMITTEE

ANA GASPAR, MD	Centro Hospitalar Universitário Lisboa Norte Hospital Santa Maria
ANABELA OLIVEIRA, MD	Centro Hospitalar Universitário Lisboa Norte, Hospital Santa Maria
DANIEL GOMES, MD	Centro Hospitalar Universitário Lisboa Norte, Hospital Santa Maria
ISABEL RIVERA, PhD	Faculdade de Farmácia da Universidade de Lisboa
PATRÍCIA JANEIRO, MD	Centro Hospitalar Universitário Lisboa Norte Hospital Santa Maria
RITA JOTTA, MD	Centro Hospitalar Universitário Lisboa Norte Hospital Santa Maria

INVITED SPEAKERS

Alessandro Fraldi Naples, IT	Isabel Rivera Lisboa, PT
Amaya Bélanger-Quintana Madrid, ES	Isabel Tavares de Almeida Lisboa, PT
Ana Paula Leandro Lisboa, PT	Jean-Charles Deybach Paris, FR
Ans van der Ploeg Rotterdam, NL	Jean-Marie Saudubray Paris, FR
Anabela Oliveira Lisboa, PT	Júlio Rocha Lisboa, PT
Àngels Garcia-Cazorla Barcelona, ES	Lakshminarayan Ranganath Liverpool, UK
Ania Muntau Hamburg, DE	Leonor Guedes Lisboa, PT
Barbara Plecko Graz, AT	Patrícia Janeiro Lisboa, PT
Daniel Gomes Lisboa, PT	René Santer Hamburg, DE
Derralynn Hughes London, UK	Rita Jotta Lisboa, PT
Estela Rubio-Gozalbo Maastricht, NL	Ronald Wanders Amsterdam, NL
Fanny Mochel Paris, FR	Rúben Ramos NY, USA
Francisca Coutinho Porto, PT	Shamima Rahman London, UK
Frédéric Vaz Amsterdam, NL	Ute Spiekerkoetter Freiburg, DE
Hugo Rocha Porto, PT	Vanessa Morais Lisboa, PT

SCIENTIFIC COMMITTEE

MARIA TERESA CARDOSO	SPDM President
ESMERALDA MARTINS	SPDM Vice-President
MARIA CARMO MACÁRIO	SPDM Council Member
DANIEL GOMES	SPDM Council Member
DULCE QUELHAS	SPDM Council Member
ISABEL TAVARES DE ALMEIDA	SPDM GA President

IMPORTANT DATES

3rd DEC 2019
ABSTRACT SUBMISSION OPENING
REGISTRATION OPENING

3rd FEB 2020
ABSTRACT SUBMISSION DEADLINE



16th International SPDM Symposium
19th – 20th March 2020
Lux Lisboa Park Hotel, Lisbon
“New horizons in Inborn Errors of Metabolism”
Preliminary Programme

Thursday, 19th March

08:00	Registration Opening
08:45	Symposium Opening - Welcome Address on behalf of the SPDM <i>Daniel C. Gomes – Symposium Chairperson</i>
	Session I – Crosstalk amongst intracellular organelles <i>Chairpersons: TBA</i>
09:00	Fatty acid metabolism: intracellular interactions <i>Ronald J. A. Wanders Amsterdam, NL</i>
09:25	New perspectives in fatty acid disorders <i>Ute Spiekerkoetter Freiburg, DE</i>
09:50	Disorders of complex lipid metabolism <i>Frédéric M. Vaz Amsterdam, NL</i>
10:15	A clinical approach to complex lipid disorders <i>Jean-Marie Saudubray Paris, FR</i>
10:40	Coffee Break
	Session II – New insights in carbohydrate disorders <i>Chairpersons: TBA</i>
11:10	Glycogen storage disorders revisited <i>René Santer Hamburg, DE</i>
11:35	Update in disorders of galactose metabolism <i>Estela Rubio-Gozalbo Maastricht, NL</i>
12:00	Session III - Selected Free Communications <i>Chairpersons: TBA</i>
13:00	Lunch / Poster walk (odd numbers)
	Session IV – New treatment perspectives <i>Chairpersons: TBA</i>
14:30	Enzyme substitution therapy: Pegvaliase for the treatment of PKU <i>Ania Muntau Hamburg, DE</i>
14:55	Expanding the use of substrate reduction therapy: nitisinone for the treatment of alkaptonuria <i>Lakshminarayan Ranganath Liverpool, UK</i>



Thursday, 19th March

15:20	Future directions in the treatment of lysosomal disorders <i>Ans van der Ploeg Rotterdam, NL</i>
15:45	Coffee Break
	Session V - Expanding treatment targets – what's for the future of genetic therapy? <i>Chairpersons: TBA</i>
16:05	Recent advances in gene transfer therapy to the CNS in lysosomal storage diseases <i>Alessandro Fraldi Naples, IT</i>
16:30	Emerging therapies in the hereditary porphyrias <i>Jean-Charles Deybach Paris, FR</i>
16:55	Emerging therapies for mitochondrial disease <i>Shamima Rahman London, UK</i>
17:20	Genetic substrate reduction therapy for mucopolysaccharidoses: Toward a siRNA-containing nanoparticle targeted to brain cells (SPDM Aguinaldo Cabral grant) <i>Francisca Coutinho Porto, PT</i>
17:35	End of Sessions
17:45	SPDM General Assembly
18:30	SPDM Nutrition Group meeting
19:30	Departure from the conference venue
20:00	Symposium Dinner



Friday, 20th March

08:00	Session VI – Selected e-Posters Communications <i>Chairpersons: TBA</i>
09:00	Session VII – Parallel workshops
	Workshop A - New paradigms in PKU treatment <i>Chairpersons: Amaya Bélanger-Quintana, Madrid, ES / Paula Leandro, Lisboa, PT / Anabela Oliveira, Lisboa, PT / Júlio Rocha, Lisboa, PT</i>
	Workshop B - Galactosemia treatment: new approaches and evaluation of treatment efficacy <i>Chairpersons: Estela Rubio-Gozalbo, Maastricht, NL / Rita Jotta, Lisboa, PT / Isabel Rivera, Lisboa, PT</i>
	Workshop C - Fatty acid β-oxidation disorders management <i>Chairpersons: Ute Spiekerkoetter, Freiburg, DE / Isabel T. Almeida, Lisboa, PT / Patrícia Janeiro, Lisboa, PT</i>
	Workshop D - GSD: from clinical suspicion to treatment and follow up <i>Chairpersons: René Santer, Hamburg, DE / Hugo Rocha, Porto, PT / Daniel C. Gomes, Lisboa, PT</i>
10:00	Coffee Break
	Session VIII – Ageing in Inherited Metabolic Disorders <i>Chairpersons: TBA</i>
10:30	Age related metabolic changes in IMD <i>Fanny Mochel Paris, FR</i>
10:55	Inborn metabolism defects in common neurodegenerative disorders <i>Leonor Guedes Lisboa, PT</i>
11:20	Ethical issues in the treatment of elderly patients <i>Derralynn Hughes London, UK</i>
11:45	Poster Walk (Even numbers) / Lunch
13:50	Session IX – Workshops summary
	Session X – Expanding the concept of neurometabolic disorders <i>Chairpersons: TBA</i>
14:35	Cellular neurometabolism: a tentative to connect cell biology and metabolism in neurology <i>Angels García-Cazorla Barcelona, ES</i>
15:00	Neonatal Seizures: Are we there yet? <i>Barbara Plecko Graz, AT</i>



Friday, 20th March

15:25	GOT2 deficiency: a novel malate-aspartate shuttle disease that leads to early-infantile encephalopathy (invited short communication) <i>Rúben Ramos New York, USA</i>
15:40	Mitochondrial bioenergetics in neurodegeneration (invited short communication) <i>Vanessa Morais Lisboa, PT</i>
15:55	Coffee Break
16:15	Session XI – Selected free communications <i>Chairpersons: TBA</i>
17:45	Awards / Closing Remarks <i>M. Teresa Cardoso – SPDM President</i>
18:00	End of Sessions
18:10	SPDM Electoral Assembly

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Patricia Janeiro, MD, CHULN, H Sta Maria
Rita Jotta, MD, CHULN, H Sta Maria

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Dulce Quelhas, *SPDM Council Member*
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More information at
www.simposio.spdm.org.pt