



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>Chairperson: Isabel Tavares de Almeida, Lisboa, PT</i> <i>Chairperson: Patrícia Janeiro, Lisboa, PT</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 Spiekeroetter 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>Chairperson: Luísa Diogo, Coimbra, PT</i> <i>Chairperson: Hugo Rocha, Porto, PT</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>Chairperson: Ana M. Gaspar</i> <i>Chairperosn: Laura Vilarinho</i>
13:00	Lunch / Poster walk (odd numbers)
	Session IV – New treatment perspectives <i>Chairperson: Domingo González-Lamuño, Santander, ES</i> <i>Chairperson: Ana Paula Leandro, Lisbon, PT</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>



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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 the concept of neurometabolic disorders <i>Chairperson: Sofia Duarte, Lisboa, PT</i> <i>Chairperson: João Durães, Coimbra, PT</i>
16:05	Cellular neurometabolism: a tentative to connect cell biology and metabolism in neurology <i>Angels García-Cazorla Barcelona, ES</i>
16:30	Neonatal Seizures: Are we there yet? <i>Barbara Plecko Graz, AT</i>
16:55	GOT2 deficiency: a novel malate-aspartate shuttle disease that leads to early-infantile encephalopathy (invited short communication) <i>Rúben Ramos New York, USA</i>
17:10	Mitochondrial bioenergetics in neurodegeneration (invited short communication) <i>Vanessa Morais Lisboa, 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>Chairperson: Teresa Campos, Porto, PT</i> <i>Chairperson: Margarida Silva, Lisbon, PT</i>
09:00	Session VII – Parallel workshops
	Workshop A - New paradigms in PKU treatment <i>Chairpersons: Amaya B�elanger-Quintana, Madrid, ES / Paula Leandro, Lisboa, PT / Anabela Oliveira, Lisboa, PT / J�ulio 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 / Patr�cia Janeiro, Lisboa, PT</i>
	Workshop D - GSD: from clinical suspicion to treatment and follow up <i>Chairpersons: Ren� 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>Chairperson: Anabela Oliveira, Lisbon, PT</i> <i>Chairperson: �lvaro Hermida, Santiago de Compostela, ES</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
13:45	Session IX – Workshops summary <i>Chairperson: Elisa~Le�o Teles, Porto, PT</i> <i>Chairperson: S�lvia Sequeira, Lisbon, PT</i>
	Session X - Expanding treatment targets – what’s for the future of genetic therapy? <i>Chairperson: Dulce Quelhas, Porto, PT</i> <i>Chairperson: Isabel Rivera, Lisbon, PT</i>
14:30	Recent advances in gene transfer therapy to the CNS in lysosomal storage diseases <i>Nicolina Cristina Sorrentino Naples, IT</i>



14:55	Emerging therapies in the hereditary porphyrias <i>Jean-Charles Deybach Paris, FR</i>
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15:20	Emerging therapies for mitochondrial disease <i>Shamima Rahman London, UK</i>
15:45	Genetic substrate reduction therapy for mucopolysaccharidoses: Toward a siRNA-containing nanoparticle targeted to brain cells (SPDM Aguiñaldo Cabral grant) <i>Francisca Coutinho Porto, PT</i>
16:00	Coffee Break
16:15	Session XI – Selected free communications <i>Chairpersons: Anabela Bandeira</i>
17:45	Awards / Closing Remarks <i>M. Teresa Cardoso – SPDM President</i>
18:00	End of Sessions
18:10	SPDM Electoral Assembly

ORGANIZING COMMITTEE

Ana Gaspar, MD, CHULN, H Sta Maria
Anabela Oliveira, MD, CHULN, H Sta Maria
Daniel Gomes, MD, CHULN, H Sta Maria
Isabel Rivera, PhD, FFULisboa
Patricia Janeiro, MD, CHULN, H Sta Maria
Rita Jotta, MD, CHULN, H Sta Maria

SCIENTIFIC COMMITTEE

M. Teresa Cardoso, *SPDM President*
Esmeralda Martins, *SPDM Vice-President*



M. Carmo Macário, *SPDM Council Member*

Daniel Gomes, *SPDM Council Member*

Dulce Quelhas, *SPDM Council Member*

Isabel Tavares de Almeida, *SPDM GA - President*

More information at
www.simposio.spdm.org.pt