

EASD
EUROPEAN ASSOCIATION
FOR THE STUDY OF DIABETES

INCRETIN 

**Second EASD Incretin
Study Group Meeting
January 12th-14th 2017 • Pisa**



GENERAL INFORMATION

Venue

Polo Didattico Piagge - Via Giacomo Matteotti, 3 • Pisa - Italy

Registration

Regular fee: € 50,00 + VAT

Regular registrations include:

- › All conference technical sessions
- › Coffee-breaks (Thursday , Jan. 12 afternoon - Friday, Jan. 13 morning and afternoon - Saturday, Jan. 14 morning)
- › Welcome cocktail (Thursday, Jan. 12)
- › Buffet lunch (Friday, Jan. 13)
- › Dinner (Friday, Jan. 13)

Two nights hotel accommodation cost in single room will be covered by organizers including buffet breakfast/charges.

Organising Secretariat

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PROGRAMME

Day 1 • 12th January 2017

- 15:00-17:00 **Registration**
- 17:15-17:30 **Opening remarks** - S. Del Prato
- 17:30-18:30 Chairman: J.J. Holst
Lecture: E. Ferrannini (Pisa, Italy)
On certain aspects of the incretin effect in man
- 19:00 *Light dinner*

Day 2 • 13th January 2017

- 08:30-10:30 **Incretins • Basic research 1**
Chairman: R. Burcelin
- 08:30 Lethal consequences of GLP-1R deficiency in germ-free mice
T.U. Greiner, M. Bergentall, F. De Vadder, A. Koh, D.J. Drucker, F. Bäckhed
(Gothenburg, Sweden)
- 08:45 An insulinotropic glucagon variant identified in man
N.J. Wewer Albrechtsen, R. E. Kuhre, C. Z. Jensen, M. Hornum, D. Hornburg, M. Svane,
N. B. Jørgensen, L. Hansen, M. N. Gabe, E. Balk-Moeller, R. Albrechtsen, T. Jorsal, A. Lund, T.
Vilsbäll, F. K. Knop, K. Bojesen-Moeller, T. Idorn, C. F. Deacon, M. M. Rosenkilde,
B. Hartmann, M. Mann, Bo-Feldt Rasmussen, S. Madsbad, J. J. Holst (Copenhagen, Denmark)
- 09:00 GLP-1 receptor activation protects human cardiospheres and cardiac progenitors from
saturated fatty acid-induced apoptosis, autophagy and dysfunction by counteracting
ceramide biosynthesis
F. Giorgino, R. D'Oria, M. A. Incalza, A. Leonardini, C. Caccioppoli, V. Andrulli Buccheri,
A. Natalicchio, S. Perrini, L. Laviola (Bari, Italy)
- 09:15 Acute Activation of the PPG neurons in the mouse brainstem induces meal termination
in mice
D.R. Cook, J.E. Richards, M.K. Holt, S. Trapp (London, UK)
- 09:30 Glucagon receptor knockout mice display hyperaminoacidemia
K. Galsgaard, N. J. Wewer Albrechtsen, H. Kissow, J. Pedersen, J. J. Holst
(Copenhagen, Denmark)

- 09:45 New insight in the interaction between the fat metabolite sensors GPR40, GPR119, GPR120 and TGR5
J. H. Ekberg, T. Ulven, T.W. Schwartz (Copenhagen, Denmark)
- 10:00 Ionic basis and modulation of L-cell excitability in ileal organoid cultures
V. Lu, P. Larraufie, D. Goldspink, L. Billing, F. Reimann, F. Gribble (Cambridge, UK)
- 10:15 PPG neurons are the source of GLP-1 in the mouse central nervous system
S. Trapp, J. E. Richards, F. Reimann, F. M. Gribble (London, UK)
- 10:30-11:00 *Break*
- 11:00-12:30 **Incretins - Basic research 2**
Chairman: P. Gourdy
- 11:00 MEDIO382, a novel dual GLP1/glucagon receptor agonist, shows profound body weight loss and significant improvement in glucose metabolism in animal models and meets safety and tolerability endpoints in a single-dose study in healthy volunteers
P. Ambery, A. Konkar, M. A. Bednarek, J. Grimsby, S. Henderson, D. Hornigold, J. Naylor, R. Jackson, J. Trevaskis, S. Klammt, M. Posch, M. Petrone, W. Pu, L. Jerumtus, C. Rondinone (Cambridge, UK)
- 11:15 Expression of DPP-4 in human pancreatic beta cells and the role of its inhibition
M. Bugliani, M. Masini, F.M.M. Paula, B.A. Omar, F. Syed, S. Mossuto, F. Grano, M. Suleiman, F. Cardarelli, U. Boggi, F. Filipponi, L. Marselli, B. Ahren, D. L. Eizirik, P. Marchetti (Pisa, Italy)
- 11:30 A spatial analysis of the expression pattern of classic incretins and receptors in the mouse upper small intestine
L. Glass, F. Gribble, F. Reimann (Cambridge, UK)
- 11:45 Characterisation of cells expressing Rxfp4, the receptor for colonic L-cell hormone InsI5
C.A. Brighton, A. Adriaenssens, F.M. Gribble, F. Reimann (Cambridge, UK)
- 12:00 Endogenous GLP-1 signaling in truncally vagotomized individuals and pigs
S. Veedfald, B. Patricio, C. Deacon, B. Hartmann, L.B. Svendsen, J.J. Holst (Copenhagen, Denmark)
- 12:15 Abscisic acid controls the release of insulin from beta-cells, Glucagon-Like Peptide-1 from intestinal L-cells and glucagon from alpha-cells
V. Booz, C. B. Christiansen, R.E. Kuhre, M.Y. Saltiel, L. Sturla, G. Sociali, E. Zocchi, J.J. Holst, S. Bruzzone (Genova, Italy)
- 12:30 Glucagon-like peptide 1 and glucagon-like peptide 2 effect on claudin-1 localization in the gastro intestinal tract after chemotherapy induced injury
R. Hytting-Andreasen, B. Mayo, J. Pedersen, B. Hartmann, J.J. Holst, H. Kissow (Copenhagen, Denmark)

- 12:45 Liraglutide and exedin-4 differentially alter body weight loss, glucose tolerance, postprandial dyslipidemia and gut microbiota in T2D mice
F. Briand, E. Brousseau, B. Lelouvier, F. Servant, M. Courtney, T. Sulpice, R. Burcelin (Toulouse, France)
- 13:00 *Lunch*
- 14:00-16:00 **Incretins - Physiology/pathophysiology 1**
Chairman: S. Del Prato
- 14:00 Comparison of efficacy of liraglutide with acylated apelin-13 analogues in alleviating chronic diet induced obesity diabetes in mice
F. O'Harte, C. Hogg, V. Parthasarathy, P. Flatt (Coleraine, Northern Ireland)
- 14:15 The cocaine- and amphetamine-regulated transcript (CART) mediates the satiating effects of GLP-1 in vagal afferent neurons
J.P. Krieger, W. Langhans, M. Arnold, G. deLartigue, S.J. Lee (Schwerzenbach, Switzerland)
- 14:30 Chronic liraglutide administration in the hypothalamus reduces body weight and stimulates the central melanocortin system in lean rats
K. Kaineder, T. Birngruber, P. Kotzbeck, B. Obermüller, J. Münzker, T. Pieber (Graz, Austria)
- 14:45 Biased agonism alters GLP-1 receptor trafficking and glucose homeostasis
B. Jones, T. Buenaventura, B. Owen, N. Kanda, I. R. Corrêa Jr, P. Johnson, D. Bosco, G. A. Rutter, A. Tomas, S. R. Bloom (London, UK)
- 15:00 Action and signaling of distinct GLP-1 receptor agonists in the context of palmitate-induced incretin resistance of pancreatic beta-cells
A. Natalicchio, G. Biondi, N. Marrano, R. Labarbuta, A. Cignarelli, S. Perrini, L. Laviola, F. Giorgino (Bari, Italy)
- 15:15 Chylomicron-mediated GLP-1 secretion in GLUTag cells involves lipoprotein lipase and free fatty acid receptor 1
A. Psichas, F.M. Gribble and F. Reimann (Cambridge, UK)
- 15:30 Incretin mimetics show neuroprotective effects in Parkinson's disease
C. Hölscher (Lancaster, UK)
- 15:45 'Tailoring' the gut epithelium for type 2 diabetes treatment: modulation of enteroendocrine differentiation
N. Petersen, T. W. Schwartz (Copenhagen, Denmark)
- 16:00 *Break*

16:30-18:15 **Incretins - Physiology/pathophysiology 2**

Chairman: C. Magnan

- 16:30 GLP-1 receptor activation modulates visual cortex response to visual stimuli
G. Daniele, P. Binda, R. Eldor, C. Huerta, R.A. DeFronzo, J. Lancaster, P. Fox, M.C. Morrone, S. Del Prato, M. Abdul-Ghani (Pisa, Italy)
- 16:45 GIP(3-30)NH₂ is an efficacious GIP receptor antagonist in humans
L.S. Gasbjerg, A.R. Lannig, A.H. Sparre-Ulrich, M. Christensen, B. Hartmann, F. Dela, T. Vilsbøll, J.J. Holst, M.M. Rosenkilde, F.K. Knop (Copenhagen, Denmark)
- 17:00 A study of effect of endogenous GLP-1, CCK, and PYY on the satiation signal triggered by Triacylglycerol
V. Vana, B. Lindberg, P.A. Mroz, T.W. Schwartz, K. Kleberg, H.S. Hansen (Copenhagen, Denmark)
- 17:15 Postprandial bone formation is reduced in women with impaired GIP receptor activity
A. Nissen, S. Veedfald, K. Skov, N.J.W. Albrechtsen, A. Linneberg, L.B. Svendsen, S.S. Torekov, T. Hansen, J.J. Holst, H. Vestergaard, B. Hartmann (Copenhagen, Denmark)
- 17:30 The effect of glucagon-like peptide-1 receptor agonists on postprandial glucagon secretion independent of the gastric emptying rate
S.S. Frandsen, T.F. Dejgaard, L. Østergaard, B. Søndergaard, N.W. Albrechtsen, J.J. Holst, S. Madsbad (Copenhagen, Denmark)
- 17:45 Intestinal GLP-1 modulates brown adipose tissue thermogenesis via vagal afferent Neurons
J.P. Krieger, K.G. Pettersen, M. Arnold, P. Lossel, W. Langhans, **S.J. Lee** (Schwyz, Switzerland)
- 18:00 Is cleaved glucagon-like peptide 1 really inactive? GLP-1(9-36) in vitro activity in human adipose stem cells
G. Cantini, A. Di Franco, E. Mannucci, M. Luconi (Florence, Italy)
- 19:00-20:30 **Poster session** (and cocktails)
- P - 001 Electrical stimulation of submucosal neurons inhibits the GLP-1 secretion from mouse ileum
J. Rievaj, F. Reimann, F. Gribble (Cambridge, UK)
- P - 002 Relationship between autonomic neuropathy and dipeptidyl peptidase-4 activity across three diabetes types
L. Duvnjak, K. Blaslov, S. Vučković Rebrina, M. Tomić (Zagreb, Croatia)
- P - 003 Investigation of the benefit of co-administration of insulin secretagogues as compared to GLP-1 alone
G. Farooq (London, UK)

- P - 004 SCFAs increase PYY but not GLP1 production in human L-cells
P. Larraufie, N. Lapaque, J. Dore, F.M. Gribble, F. Reimann, H.M. Blottiere (Jouy en Josas, France)
- P - 005 Development of a rapid extraction method for the analysis of gut peptide hormones by LC-MS/MS
R.G. Kay, P. Laurraffe, S. Galvin, F. Reimann, F.M.Gribble (Cambridge, UK)
- P - 006 The impact of Short-Chain-Fatty-Acids on Glucagon-Like-Peptide-1 secretion from the isolated perfused rat colon
C.B. Christiansen, B. Svendsen, T.W. Schwartz, J.J. Holst (Copenhagen, Denmark)
- P - 007 L-cells express dipeptidyl-peptidase 4 (DPP-4) and degrade their own secretory product (GLP-1)
E. Balk-Møller, R. E. Kuhre, R. Hytting-Andreasen, C.F. Deacon, F.M. Gribble, F. Reimann, S.S. Poulsen, J.J. Holst, H. Kissow (Copenhagen, Denmark)
- P - 008 Biotelemetry in freely behaving mice to investigate effects of systemic GLP-1 receptor activation on heart rate
M.K. Holt, D.R. Cook, J.E. Richards, S. Trapp (London, UK)
- P - 009 Effect of lixisenatide and vildagliptin on glucagon counter-regulation to hypoglycemia in subjects with insulin-treated type 2 diabetes
J. Farngren, M. Persson, B. Ahrén (Lund, Sweden)
- P - 010 The importance of gut sweet taste receptor activation for glucose-stimulated GLP-1 secretion from the upper small intestine
M.Y. Saltiel, R.E. Kuhre, J.J. Holst (Copenhagen, Denmark)
- P - 011 Ten years of optimisation of T2DM management in diverse populations with vildagliptin, a DPP-4 inhibitor
P. M. Paldanius, P. Kozlovski, C. Serban, J.E. Foley (Base, Switzerland)
- P - 012 Saxagliptin as an add-on therapy in type 2 diabetes patients treated with metformin
D.S. Popovic, D. Benc, D. Tomic-Naglic, M. Mitrovic, D. Tomic, S. Pejakovic, J. Prodanovic, E. Stokic (Novi Sad, Serbia)
- P - 013 Peptones stimulate GLP-1 secretion from isolated perfused rat small intestine by PepT1 mediated uptake of di/tripeptides, stimulating secretion by v-type calcium channel activation, and by basolateral Calcium-Sensing Receptor (CaSR) activation
I.M. Modvig, R.E. Kuhre, C.B. Christiansen, B. Svendsen, J.J. Holst (Copenhagen, Denmark)
- P - 014 Characterization of the antagonistic actions of human GIP(3-30)NH₂ on the GIP-receptors
M.N. Gabe, L.S. Gasbjerg, A.H. Sparre-Ulrich, B. Hartman, J.J. Holst, M.M. Rosenkilde (Copenhagen, Denmark)

- P - 015 Epitope mapping of antibodies in the Mercodia Glucagon ELISA
J. Axelsson, T. Jarhede, R. Boman, M. Schwanbeck, A. Lundequist, H. Ritzén (Uppsala, Sweden)
- P - 016 Development of a GLP-1R antagonist antibody: what will this reveal about the role of GLP-1 in the cardiovascular system?
E. Biggs, P. Ravn, D. Hornigold, F. Reimann, F. Gribble (Cambridge, UK)
- P - 017 Synergistic effects of concomitant activation of FFAR1 and GPBAR-1 on L-cell calcium and secretory responses
L. Billing, D. Goldspink, G. Tolhurst, V. Lu, F. Reimann, F. Gribble (Cambridge, UK)
- P - 018 Acute lack of GIP: effects on lipid and bone metabolism
G.A. Boer, J.A. Windeløv, J. Pedersen, J.J. Holst (Copenhagen, Denmark)
- P - 019 Optogenetic control of GLP-1 secretion
C. Chimere, F.M. Gribble, F. Reimann (Cambridge, UK)
- P - 020 A clinical report: Effect of GLP1-RA on body weight in a obese, type 2 diabetic subject
O.E. Disoteo (Milano, Italy)
- P - 021 Gastrin and CCK present in islets exert regulatory effects on beta cell function and survival
P.R. Flatt, D. Khan, S. Vasu, R.C. Moffett (Coleraine, UK)
- P - 022 LC-MS based detection of insulin-like peptide 5 in primary colonic L-cells
S. Galvin, R.G. Kay, P. Laurrafie, F. Reimann, F.M. Gribble (Cambridge, UK)
- P - 023 Restoration of GIP insulinotropic action in an in vitro beta cell model of impaired incretin action using a GLP-1/xenin hybrid peptide
V.A. Gault, A. Hasib, M.T. Ng, P.R. Flatt, N. Irwin (Coleraine, UK)
- P - 024 Developing 2D organoid cultures to study intracellular signalling in enteroendocrine cells
D.A. Goldspink, L. Billing, V.B. Lu, G. Tolhurst, C. Brighton, F. Reimann, F.M. Gribble (Cambridge, UK)
- P - 025 Liraglutide controls insulin secretion via the β cell GLP-1receptor and through a gut-vagus nerve- β cell axis
J. Charpentier, E. Grasset, A. Waget, P. Klopp, F. Reichardt, D.J. Drucker, F. Briand, T. Sulpice, C. Magnan, C. Cruciani-Guglielmacci, R. Burcelin (Toulouse, France)
- P - 026 A specific gut microbiota dysbiosis of type 2 diabetic mice induces GLP-1 unresponsiveness through an enteric NO-dependent and gut-brain axis mechanism
E. Grasset, A. Puel, J. Charpentier, X. Collet, J. Christensen, F. Tercé, R. Burcelin (Toulouse, France).

- P - 027 Validation of a novel high-sensitivity enzyme-linked immunosorbent assay for specific measurement of total glucagon-like peptide 1
L. Grufman, M. Schwanbeck, H. Elofsson, H. Blomster, A. Lundequist, S. Mogensen, H. Ritzén, E. Karamihos, R. Gunnarsson (Uppsala, Sweden)
- P - 028 Anti-atherosclerotic activity of a dual GLP-1/GIP receptor agonist in ApoE ko mice
S. Meister, S. Schmidt, D. Hein, M. Schmalz, M. Medem, T. Harth, T. Schmidt, K. Lorenz, M. Lorenz, T. Hübschle (Frankfurt am Main, Germany)
- P - 029 The effect of a short term palatable high fat diet on intestinal physiology
J. Hunt, J.J. Holst, H. Kissow (Copenhagen, Denmark)
- P - 030 Somatostatin-mediated regulation of GLP-1
S.L. Jepsen, J. Pedersen, C.F. Deacon, J.J. Holst (Copenhagen, Denmark)
- P - 031 A novel low-volume, ultrasensitive ELISA for the measurement of active GLP-1 (7-36) in human or rodent samples
N. Patel, K.L. Rood, S.G. Conley, N.J. Wewer Albrechtsen, C.F. Deacon, J.J. Holst, J.E. Lulo (Copenhagen, Denmark)
- P - 032 A novel Secretin/GLP-1 co-agonist decreases food intake, improves glycemic control and preserves cell mass in db/db mice
S.L. Pedersen, G. Hansen, N. Vrang, J. Jelsing (Hørsholm, Denmark)
- P - 033 Safety of liraglutide versus sulphonylurea in people with type 2 diabetes before; during and after Easter fasting
V. Penshovska Nikolova, N. Stojanovski (Skopje, Macedonia)
- P - 034 A long-acting glucagon-like peptide 1-2 co-agonist improves glycemic control in db/db mice
L.C.B. Rudkjær, P. Wismann, G. Hansen, S. Ljungberg Pedersen, N. Vrang, J. Jelsing (Hørsholm, Denmark)
- P - 035 GIP(3-30)NH₂ is a potent antagonist of the glucose-dependent insulinotropic peptide (GIP) receptor
A.H. Sparre-Ulrich, M.N. Gabe, L.S. Gasbjerg, C.B. Christiansen, B. Svendsen, B. Hartman, J.J. Holst, M.M. Rosenkilde (Copenhagen, Denmark)
- P - 036 FFAR1 couples to multiple pathways triggering GLP-1 release from enteroendocrine L cells.
G. Tolhurst, B. Swain, M. Sliney, A. Miller, F. Reimann, F. Gribble (Cambridge, UK)
- P - 037 Characterisation of electrical activity in STC-1 cells and their relevance to study voltage-gated ion channels in primary K- and L-cells
M. Yang, L. Glass, K. Glasssmith, F. Reimann, F. Gribble (Cambridge, UK)

- P - 038 Postprandial and diurnal glucose excursions in subjects with type 2 diabetes mellitus are significantly reduced by two days of dietary carbohydrate reduction
A. Samkani, M.G.J. Skytte, D. Kandel, A. Astrup, C.F. Deacon, J.J. Holst, S. Madsbad, J. Rehfeld, S.B. Haugaard, T. Krarup (Copenhagen, Denmark)
- P - 039 Study design: delineation of GIP's effects during a meal in humans using GIP receptor antagonisation
M.M. Helsted, L.S. Gasbjerg, A.H. Sparre-Ulrich, M.M. Rosenkilde, J.J. Holst, T. Vilsbøll, F.K. Knop (Copenhagen, Denmark)
- P-040 The effect of GLP-1 on pulmonary haemodynamics in Patients with advanced heart failure
S.J. Clarke, J.P. Giblett, T. Zhao, A. Kydd, S. Pettit, C. Lewis, D. Moule, J.Parameshwar, D.P. Dutka, S.P. Hoole (Cambridge, UK)
- 20:30 *Dinner*

Day 3 • 14th January 2017

- 08:30-9:30 Chairman: B. Thorens
Lecture: M. Tschöp (Munich, Germany)
Toward precision medicines for metabolic diseases
- 9:30-11:00 **Incretins - Clinical/Therapy 1**
Chairman: M. Nauck
- 09:30 Assessment of circulating endothelium-derived microvesicles (EMV) and endothelial progenitor cells (EPC) in type 2 diabetic patients: the effects of liraglutide and gliclazide treatment
M.P.A. Baldassarre, P. Di Tomo, P. Lanuti, G. Bologna, A. Pandolfi, G. Formoso, A. Consoli (Chieti, Italy)
- 09:45 Combined actions of PYY and GLP-1 contribute to weight loss after Roux-en-Y gastric bypass
M.S. Svane, N.B. Jørgensen, K.N. Bojsen-Møller, C. Dirksen, S. Nielsen, V.B. Kristiansen, N.J. Wewer Albrechtsen, B. Hartmann, S. Madsbad, J.J. Holst (Copenhagen, Denmark)
- 10:00 Enhanced postprandial GLP-1 secretion after Roux-en-Y gastric bypass is exaggerated after glucose compared with fat and protein ingestion
S. Madsbad, C.Z. Jensen, K.N. Bojsen-Møller, M.S. Svane, L.M. Holst, K. Hermansen, J.J. Holst (Copenhagen, DK)
- 10:15 Chenodeoxycholic acid stimulates glucagon-like peptide-1 secretion in patients after Roux-en-Y gastric bypass
S. Nielsen, M.S. Svane, R.E. Kuhre, T.R. Clausen, V.B. Kristiansen, J.F. Rehfeld, J.J. Holst, S. Madsbad, K.N. Bojsen-Møller (Copenhagen, Denmark)

- 10:30 Enhanced secretin levels after gastric bypass surgery
C. Martinussen, N.J.W. Albrechtsen, K.N. Bojsen-Møller, C. Dirksen, S.H. Jakobsen, N.B. Jørgensen, M.S. Svane, J.J. Holst, S. Madsbad (Copenhagen, Denmark)
- 10:45 Roux-en-Y gastric bypass with a long biliopancreatic limb results in improved diabetes control that could be explained by the distinctive incretin cell distribution
 J. Monteiro, A.M. Palha, S.S. Pereira, T. Morais, M.M. Costa, M. Guimarães, A.F. Maia, M. Nora, **M.P. Monteiro** (Porto, Portugal)
- 11:00 Xylitol and erythritol induce CCK and GLP-1 release and retardation in gastric emptying in healthy humans
A. C. Meyer-Gerspach, R. Peterli, A. Doody, J. F. Rehfeld, J. Drewe, C. Beglinger, B. K. Wölnerhanssen (Basel, Switzerland)
- 11:00 Break
- 11:30-13:00 **Incretins - Clinical/Therapy 2**
 Chairman: C. Deacon
- 11:30 In insulin-resistant subjects islet functional changes might represent an attempt to increase the incretin effect
T. Mezza, V.A. Sun, G.P. Sorice, C. Cefalo, S. Moffa, F. Cinti, F. Impronta, R.N. Kulkarni, A. Mari, A. Giaccari (Roma, Italy)
- 11:45 Total gastrectomy with Roux-en-Y reconstruction results in significant changes in gut hormone and glucose homeostasis
G. Roberts, R. Hardwick, F. Reimann, F. Gribble (Cambridge, UK)
- 12:00 Liraglutide-induced weight loss does not compromise markers of bone turnover in overweight patients with type 1 diabetes
T.F. Dejgaard, C.S. Frandsen, N.R. Jørgensen, F.K. Knop, H.U. Andersen, S. Madsbad (Copenhagen, Denmark)
- 12:15 Effects of Glucagon-Like Peptide-1 receptor agonist on mortality and cardiovascular events: a comprehensive Meta-Analysis of randomized controlled trials
M. Monami, S. Zannoni, L. Pala, A. Silverij, F. Andreozzi, G. Sesti, E. Mannucci (Florence, Italy)
- 12:30 Could a longer biliopancreatic limb RYGB enhance gastro-intestinal hormone response towards improved glycemic control?
B.G. Patrício, T. Morais, M. Guimarães, S. Veedefald, B. Hartmann, J.J. Holst, M. Nora, M.P. Monteiro (Porto, Portugal)
- 12:45 **Closing Remarks**
 S. Del Prato

Special thanks to:



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