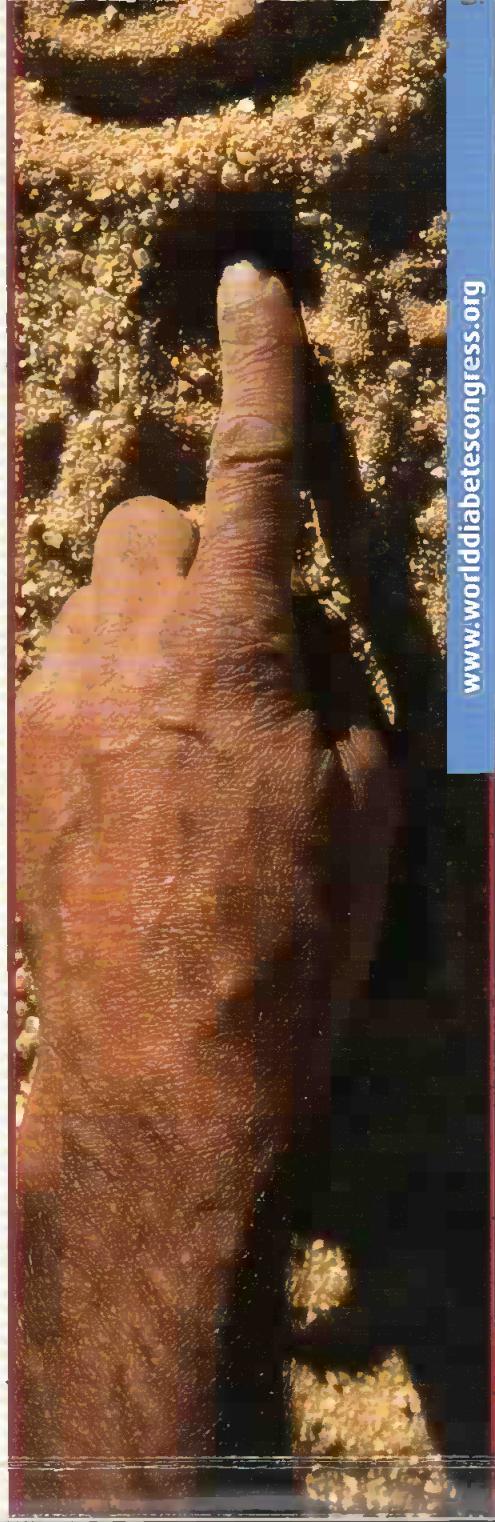


**IDF** 2013  
melbourne  
world diabetes congress  
2 - 6 December 2013

PROGRAMME BOOK



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MELBOURNE  
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**BASIC AND CLINICAL SCIENCE**

TUESDAY

Poster Area												
10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00
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## POSTER DISCUSSION

20 DAY OF DECEMBER 2013

### Experimental - metabolic

<p><b>Regulation of glucose homeostasis by reversible lysine acetylation of GAPDH</b>  <b>Craig, S. Twigg (Australia)</b></p> <p><b>Staglipitin and gliclazide protect against progressive non-alcoholic steatohepatitis in a model induced by high fat feeding and diabetes</b>  <b>J. Rea, X. Wang, C. Yee, J. Bonnycastle, A. Rezaeizadeh, S. U. McLeaninan, S. M. Twigg (Australia)</b></p> <p><b>Development and validation of a high-sensitivity ELISA for specific measurement of glucagon in rat and mouse samples</b>  <b>R. Gunnarsson (Sweden), M. Carlsson, M. Schwabbeck, E. Karamihos, C. Garredal, H. Ritzén, M. Simonsson, E. Lundvigen, A. Arildanayash, H. Shiraishiwa, K. Ueda, K. Oguchi, P. E. Giwronow, S. Sato, H. Hokazono, K. Hiwatashi, S. Takehashi, M. Komai (Indonesia)</b></p> <p><b>Metformin does not prevent the development of fatty liver in insulin resistance rats on a high fat diet</b>  <b>S. Roux, S. C. Tschirhart, S. Tilly, J. Mackenzie, T. Koekebaert, N. Smith, G. Deatly (South Africa)</b></p> <p><b>Investigation of inflammation intracellular signalling pathways in type 2 diabetes mellitus</b>  <b>N. T. Pietranik, K. F. Rodrigues, A. A. Bosco, L. O. Perucca, L. R. Souza, K. B. Gomez (Brazil)</b></p> <p><b>Prevention of liver damages by targeting different physiological mechanisms in a new murine NASH model associated with metabolic syndrome</b>  <b>T. Sulpic, F. Briand, B. Prunet-Marcassus, C. Duboudroy (France)</b></p> <p><b>Select cell trajectories during development and after high fat programming in neonate, weaning and adolescent Wistar rats</b>  <b>M. E. Cerd, C. S. Chapman, J. Louw (South Africa)</b></p>	PD-0655
<p><b>Anti-metabolic activity and its mechanism of fermented barley extract in stroke-prone spontaneously hypertensive rats</b>  <b>A. Arildanayash, H. Shiraishiwa, K. Ueda, K. Oguchi, P. E. Giwronow, S. Sato, H. Hokazono, K. Hiwatashi, S. Takehashi, M. Komai (Indonesia)</b></p>	PD-0658
<p><b>Metformin does not prevent the development of fatty liver in insulin resistance rats on a high fat diet</b>  <b>S. Roux, S. C. Tschirhart, S. Tilly, J. Mackenzie, T. Koekebaert, N. Smith, G. Deatly (South Africa)</b></p>	PD-0659
<p><b>Investigation of inflammation intracellular signalling pathways in type 2 diabetes mellitus</b>  <b>N. T. Pietranik, K. F. Rodrigues, A. A. Bosco, L. O. Perucca, L. R. Souza, K. B. Gomez (Brazil)</b></p>	PD-0660
<p><b>Prevention of liver damages by targeting different physiological mechanisms in a new murine NASH model associated with metabolic syndrome</b>  <b>T. Sulpic, F. Briand, B. Prunet-Marcassus, C. Duboudroy (France)</b></p>	PD-0661
<p><b>Select cell trajectories during development and after high fat programming in neonate, weaning and adolescent Wistar rats</b>  <b>M. E. Cerd, C. S. Chapman, J. Louw (South Africa)</b></p>	PD-0662