



Instituts  
thématiques  **Inserm**

Institut national  
de la santé et de la recherche médicale



Université  
Paul Sabatier  
TOULOUSE III

Professor Angelo PARINI  
INSERM/UPS UMR 1048  
Institute of Metabolic and Cardiovascular Diseases – I2MC  
1 Avenue Jean Poulhès  
BP 84225  
31432 TOULOUSE CEDEX 4  
Tel. (33) 5 61 32 56 20  
Fax. (33) 5 61 32 56 22  
E-mail: [angelo.parini@inserm.fr](mailto:angelo.parini@inserm.fr)

Toulouse, October 27, 2017

Jin-Xin Kong  
Science Editor, Editorial Office  
Baishideng Publishing Group Inc

Object : publication of article #33411 in World Journal of Diabetes

I undersigned, Angelo Parini, director of the UMR 1048, certifies that Dr. Carpéné C., senior researcher at INSERM, receives an annual endowment of the INSERM for the realization of his research.

The study submitted to publication by Carpéné C. et al was approved by the Institutional Review Board of Institut des Maladies Métaboliques et Cardiovasculaires, I2MC Toulouse, France.

All subjects provided informed consent to participate in the study, which was approved by the local Ethics Committee : “Comité Consultatif de Protection des Personnes Sud Ouest et Outre mer”, under the number DC2008-452, which authorizes us to perform in vitro experiments on samples of human adipose tissue.

Angelo Parini

Head of Institut des Maladies Métaboliques et Cardiovasculaires:

**Pr. Angelo PARINI**  
Inserm U1048 – I2MC  
Institut des Maladies Métaboliques et Cardiovasculaires  
BP 84225  
1 Avenue Jean Poulhès – BP84225  
31432 Toulouse Cedex 4, France  
Tel. (33) 5 61 32 56 20  
E-mail : [angelo.parini@inserm.fr](mailto:angelo.parini@inserm.fr)  
[www.i2mr.toulouse.inserm.fr](http://www.i2mr.toulouse.inserm.fr)