**PhD Position**

**BATMAN**

**Brown Adipose Tissue against Obesity & Diabetes**

**Obesity** is the global epidemic of the 21st century with almost 500,000,000 people being obese. Moreover, obesity is associated with follow-up diseases, e.g. diabetes. In contrast to energy storing, white adipocytes, **energy combusting, brown adipocytes** dissipate energy via non-shivering thermogenesis. It is now clear that active brown adipose tissue also exists in adult humans (*BATMAN: brown adipose tissue in human*) currently leading to a paradigm shift:

**Instead of restricting energy uptake increasing energy expenditure to combat obesity & diabetes!**

This PhD position - immediately available – is part of the **European Project DIABAT** ([www.diabat.org](http://www.diabat.org)) aiming at novel therapeutic strategies against obesity and diabetes. In an **up-to-date** and **interdisciplinary** research environment, **cutting-edge research** is offered in the field of coding and non-coding RNAs, using microarray technology, unique human mesenchymal stem cells as well as mouse models. Candidates with motivation, team spirit and passion for science are encouraged to apply.

Please send questions or applications (incl. CV & reference letter) to:

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