

International Society of Antioxidants in Nutrition & Health

Conference Release

3rd World Congress on

Targeting Mitochondria

Strategies, Innovations &

Clinical Applications



8-9 November, Berlin – Germany

Targeting Mitochondria 2012 - A Huge Success

The future of Medicine will come through Mitochondria

After the success of two previous editions held in 2010 and 2011, the Scientific Committee of the International Society of Antioxidants in Nutrition & Health (**ISANH**) organized this year the third edition of Targeting Mitochondria, which was held in Berlin on November 8-9, 2012.

This third edition was a huge success, joining more than 150 international high quality professionals (academics, institutions and industrials) during a two days conference, established researchers and young, emerging talents from almost all continents.

These two days were very rich and active with high quality debates about scientific advances.

Indeed, experts' contributions highlighted the tremendous opportunities as well as the challenges that are associated with mitochondria.

For this third edition, the scientific committee selected two hot topics, **Mito-devices** and **Mito-engineering**, which have been the underlying theme of the 3rd edition of Targeting Mitochondria, as they are essential for making mitochondria-targeted therapeutics clinical feasible.

Future congresses on Targeting Mitochondria will address, among others, these topics in order to obtain a more complete picture of the potential of mitochondria, and **the 4th edition which will be held in October 17-18, 2013 in Berlin will highlight Liver and Muscle Mitochondria.**

We need to talk about the central and strategic role of mitochondria in all liver and muscle diseases related to inflammation and oxidative stress. We will discuss how to protect muscle and liver mitochondria and avoid their dysfunction. We will attract all scientific and industrial teams to present their strategies and innovations.

On behalf of the Organizing Committee and ISANH, we would like to express our sincere gratitude to all speakers and participants, without who, Targeting Mitochondria would not be such a great success. It gave us a great pleasure to thank also all those who graciously supported **Targeting Mitochondria 2012** and who have been involved in the organization of the conference.

We look forward welcoming you next year in Germany for the 4th ISANH Targeting Mitochondria Congress.

Pr Marvin Edeas - Chairman of ISANH

Pr Volkmar Weissig - Chairman of Scientific Committee

Attendees Profiles

The 3rd edition of **Targeting Mitochondria** brought together more than 150 persons coming from 27 different countries, from Germany, USA, Japan, Korea, Italy, Russia...

Different kind of departments in companies (R&D, Marketing, Management...) but also high quality experts from famous Universities where represented.



Words of Speakers

Paulo Oliveira: ..."A ground breaking conference which will impact the future of mitochondrial medicine. Results will be seen in futures years."...

Afshan Malik: ..."I really enjoyed this conference and it has given me some new ideas for my work. Interesting talks on delivery of DNA, RNA, proteins into mitochondria also on measurement of mitochondria function. Very well organized. Thanks you".

Daniela Arduino: ..."This 3rd edition was very great and still better than previous years. Talks and People are more and more high quality, very good for networking".

Rejko Kruger: ...”It was my first participation to Targeting Mitochondria, it was very stimulating as connecting different area and people”....

Meagan Mc Manus: ...”So great, very important to have this kind of conference, to have more knowledge about mitochondria, therapies and medicine”...

Michael Teitell: ...” The Third Annual Targeting Mitochondria meeting was special. The organizers put together a top lineup of international expert speakers who covered a huge range of topics concerning mitochondria that spanned mechanisms, diagnostics, and therapies, with emphasis on interventions. The meeting staff was highly skilled and along with the organizers helped to produce one of the most intellectually stimulating, valuable, and enjoyable meeting experiences to be had anywhere in the world. I truly hope to attend the Annual meetings in future years in this beautiful and vibrant city of Berlin”

Egbert Mik: ...”Targeting mitochondria is one of the few conferences I am always looking forwarded to. It provides excellent insight into the advances within this rapidly expanding field of research...”

Words of Attendees

Gloria Garrabar, Spain

For me, everything was great, the topics of the presentations were really interesting, well explained, and comprehensive, and this is not every time the case.

Hasse Hedeby, Denmark

I came with little expectations but I was surprised how many interesting people I met. “Good place to get in touch with people and to keep up with new developments.

Sarangarajan Rangaprasad, USA

This is the first time I come here and this is a perfect way to move forward on the mitochondria development. It's amazing how many specialists there are and how many interest aspects we learned about targeting mitochondria.

Michael Kiebish, USA

The conference was excellent, I enjoyed the second day even more than the first one. The conference, the environment and the atmosphere is amazing and really efficient to create a change.

Yoh Terada, Japan

In my case, the presentations included really interesting and informative information. From the comprehensive few, the conference was very interesting.

Mandeep Bhamrah-Sehmi, UK

It was good that the conference is really focused on mitochondria and the group of attendees is really interesting.

Targeting Mitochondria 2012 Pictures



Among Speakers & Scientific Committee:



Marvin Edeas
President of ISANH, France



Douglas Wallace
Center of Mitochondrial and Epigenomic Medicine, USA



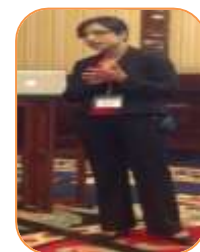
Volkmar Weissig
Midwestern University College of Pharmacy Glendale, USA



Daniela Arduino
University of Coimbra, Portugal



Thomas Becker
Institute for Biochemistry and Molecular Biology, Germany



Shanta Dhar
University of Georgia, USA



Richard Hartley
University of Glasgow, United Kingdom



Afshan Malik
King's College London, UK



Meagan McManus
Center of Mitochondrial and Epigenomic Medicine, USA



Paulo Oliveira
University of Coimbra, Portugal



Brendan Payne
Newcastle University, UK



Alessandro Prigione
Max-Planck Institute for Molecular Genetics, Germany



Vladimir Skulachev
Moscow State University, Russia



Michael Teitel
David Geffen School of Medicine, USA



Yuma Yamada
Faculty of Pharmaceutical Sciences,
Japan



Antonio Zorzano
Institute for Research in
Biomedicine, Spain



Rejko Krüger
University of Tuebingen, Germany



Mary Herbert
Institute for Ageing and Health, UK

Targeting Mitochondria Scientific Awards



Targeting Mitochondria Supporters





If you cannot attend Targeting Mitochondria 2012, you can order the **Abstracts Book**, including all abstracts of speakers, short oral presenters and posters presentations.

Abstracts

Day 1 – November 8, 2012

- Pages 6 to 30 -

Abstracts

Day 2 – November 9, 2012

- Pages 31 to 51 -

Abstracts for Posters Presentations

By Alphabetical Order

- Pages 52 to 86 -

International Society of Antioxidants in Nutrition & Health

I would like to order the following abstracts book(s):

- Targeting Mitochondria 2012
- Targeting Mitochondria 2011
- Targeting Mitochondria 2010

Unitary Price: 149,50€

I would like receive it in:

- Paper Format
- PDF Format

Please check the abstract book and complete your payment. We attract your attention that the price is mentioned including French VAT.

Mrs, Ms, Mr Name.....First Name

Society:Job Function:.....

Address:.....

.....

CP: City.....Country.....

Tel:Email:.....

I hereby (please complete name & first name),,

authorize Takayama to debit my credit card of total amount ofby:

- Master Card
- VISA

Card Holder Name.....

Credit Card Number:.....

Validity Date: Security code.....

Date:

Signature: