11th International Congress on Obesity
11 - 15 July 2010 | Stockholm, Sweden

CONGRESS GUIDE

Jointly hosted by iaso and SFO
Did you miss out on these leading articles? Don’t worry free online access now at www.obesityreviews.net No registration required!

- Reducing obesity and related chronic disease risk in children and youth: a synthesis of evidence with ‘best practice’ recommendations
  M. A. T. Flynn, D. A. McNeil, B. Maloff et al.

- Obesity in children and young people: a crisis in public health
  T. Lobstein, L. Baur, R. Uauy

- Systematic review of school-based interventions that focus on changing dietary intake and physical activity levels to prevent childhood obesity: an update to the obesity guidance produced by the National Institute for Health and Clinical Excellence
  T. Brown, C. Summerbell

- The role of leptin and ghrelin in the regulation of food intake and body weight in humans: a review
  M. D. Klok, S. Jakobsdottir, M. L. Drent

- Systematic review of randomized controlled trials of low-carbohydrate vs. low-fat/low-calorie diets in the management of obesity and its comorbidities
  M. Hession, C. Rolland, U. Kulkarni, A. Wise, J. Broom

Visit www.obesityreviews.net to view the first virtual issue on Childhood Obesity - from Genetics, Epigenetics and Prevention to Management. A collection of the top reviews within this area chosen by Arne Astrup.
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The newspaper for the healthcare professional dedicated to the treatment of obesity

For your FREE subscription to the leading Bariatric newspaper
email communications@e-dendrite.com
Weight loss benefits beyond what the eye can see

alli is the only non-prescription weight loss medicine licensed throughout Europe. A new three-month study* has shown that alli, when used with a reduced calorie, lower-fat diet, not only significantly reduces total bodyweight but also harmful excess visceral fat¹ that can contribute to diabetes and heart disease.²

Help customers understand the meaning of healthy weight loss. Talk to them about visceral fat and positive change with alli.

Product information. alli 60 mg hard capsules. Indication: Weight loss in adults BMI ≥ 28 kg/m² and increased waist circumference - visceral fat measured at baseline and endpoint.

*Open label 3 month study in 24 individuals with BMI ≥ 28 kg/m².

¹Reduces excessive visceral fat, which can contribute to diabetes and heart disease.

²Weight loss may not be maintained after stopping alli.

The International Association for the Study of Obesity (IASO) will bring together the leading international experts across five professional disciplines (Dietary Management, Pharmacy, Nursing, Physical activity and Medicine) to discuss clinical management of obese and overweight patients at Clare College, Cambridge.

**Registration Deadline:** Friday 27th August 2010

For further information please contact
scopesummerschool@iaso.org • www.scope-online.org

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The International Association for the Study of Obesity (IASO), the International Union Against Cancer (UICC), and the World Cancer Research Fund International (WCRF International) have come together to develop thinking and enhance discussion across the two disciplines of Cancer and Obesity.

**Early Registration Deadline:** Wednesday 30th June 2010

**Standard Registration Deadline:** Friday 15th October 2010

For further information please contact
hottopics@iaso.org • www.cancerandobesity.org
YOU’VE ONLY JUST ARRIVED & ALREADY WE’RE THINKING OF YOUR NEXT TRIP

As the official airline network for ICO 2010, we’d like to thank you for choosing the Star Alliance™ network and hope that all goes really well for you here today.

Whilst you concentrate on the day’s events, we hope you’ll consider us the next time you need to attend a conference.

With over 19,700 flights a day to 1,077 airports across 175 countries, our 26 member airlines will extend a wide choice of flights to any future conference you’re planning to attend. And no matter which of those airline’s frequent flyer programmes you belong to, you can earn and redeem miles across all of them.

So the next time you want to concentrate all your energies on your conference, we hope you’ll decide to leave the travel arrangements to us.

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THE WAY THE EARTH CONNECTS

Information correct as at 01/2010
Welcome

Dear ICO participant,

It is indeed a great pleasure to invite you to the 11th International Congress on Obesity (ICO) in Stockholm in July, when Stockholm is so beautiful that we as organisers almost hope for bad weather to keep you all in the conference venue!

The sun barely sets and you can almost read your Congress guide outside at midnight without any extra light.

For us as organisers this is the end of a very long march, which started 6 years ago, when in stiff competition we managed to obtain the honour to host the Congress. Since then, many things have happened which were absolutely unpredicted - the financial crisis which affected the planning, the global warming issue making people reconsider transportation matters, the disappearance of some anti obesity drugs from the market and the explosion of bariatric surgery has clearly changed the work situation of the clinician and the researchers in obesity.

We have received more abstracts than ever before to an ICO, which has meant a lot of hard work for the International Scientific Committee, expertly chaired by Professor Peter Arner. With his dedicated team from all continents, representing all types of research backgrounds, age groups and gender a programme has been carefully developed. The principles are clear - young active scientists from all over the world should have a chance to present their material. Of course there are restraints such as time, money and space and compromises have been made but I am certain that in the programme there is something for everybody.

Stockholm will be empty of its usual inhabitants. The Stockholmers have gone on summer vacation, many into the archipelago. For you, the participant, that is good news - no traffic and lots of space to share with many other visitors. A trip with one of the white steamers into the archipelago is a must. Two hours from downtown Stockholm there is an unspoilt world of more than 50,000 islands. Bring a picnic bag and your swimsuit and you can practically be on your own out there, but only after the Congress! Stockholm is an attractive city with its medieval old town which is walkable and very safe. Swedish food means a lot of fish and game. Remember that the word “smörgåsbord” for a buffet is a Swedish one.

The Congress venue is a few minutes by commuter train from Stockholm Central Station. The reception will be in the City Town Hall - a beautiful majestic building inaugurated in 1923. Some of you may recognise it from television as it is where the super party of the year takes place - The Nobel Laureate Banquet. Some of you hopefully may come back to the Town Hall to pick up a prize!

I want to thank all those who for years have worked so hard to make this Congress possible. You will see all of them listed in the programme. As a born and bred Stockholmer I am proud to meet you all here for the 11th ICO and wish you all a very successful Congress.

Stephan Rössner
11th ICO President

Dear Colleagues,

The International Association for the Study of Obesity (IASO) is delighted to welcome you to this Congress.

IASO is now very different from the organisation which started with its first Congress in London in 1974. At that stage IASO was a nominal organisation which focussed on having a meeting every 3 - 4 years and working out how to rotate the venues to satisfy the different national groups of scholars interested in this medically unpopular subject. The Congresses therefore were often developed for a small group of committed scientists and doctors with a venue oscillating between Europe and North America. IASO’s financial status was often obscure even to members of the organising Committee and the responsibility for developing the Congresses were assigned to a national group or association with little scrutiny of how best to ensure that the international community of interested scholars could benefit from IASO.

By 1995 - only 15 years ago - it was becoming apparent that obesity now had a surprisingly high prevalence so the International Obesity Task Force (IOTF) was formed to try to change the image of obesity and emphasise its medical importance. The then President of IASO, George Bray, and the incoming President, Stephan Rössner suggested that the task was so important that its linkage to IASO should not wait for the next IASO meeting at the next ICO in Paris in 1998. So IOTF produced the draft for the now classic WHO Technical Consultation held in Geneva in 1997. IOTF was then scheduled to shut down and hand any residual tasks to IASO but at the 1998 ICO IOTF was inundated with over 2000 requests for help so IASO needed IOTF to continue.

IOTF therefore moved in 1999 from the Rowett Research Institute in Scotland where I was the Director, to new London offices. It then became apparent that IASO would need to be far more interactive with the global community of scholars and policy makers so IOTF helped to establish IASO as an international charity. Shortly thereafter it became obvious that IOTF should now become the policy arm of IASO and this amalgamation was arranged by IASO’s President Claude Bouchard.

In 2006 IASO benefited from President Ame Astrup’s input during this transition period and now in 2010, we have appointed a new Executive Director, Christine Trimmer, who moves from her Executive Directorship at the Society of Experimental Biology. The globally renowned IOTF is being revamped by its new Co-Chairs Shiriki Kumanyika and Boyd Swinburn. The Education and Management Task Force (EMTF) with Co-Chairs Stephan Rössner and Nick Finer now deal not only with the vibrant internationally multilingual SCOPE educational programme but also new policy initiatives relating to how best to cope with the overwhelming demands of clinical care when obesity is at such epidemic levels. IASO is therefore bound to change and expand its role if we are to promote high quality scholarship and cope with the huge demands now being made by governments and society in every part of the globe. So come and join us!

Philip James
IASO President
**VENUE – STOCKHOLM INTERNATIONAL FAIRS**

**Stockholmsmässan**  
(Stockholm International Fairs)  
Mässvägen 1  
SE-125 80 Stockholm  
Phone: +46 8 749 41 00  
Fax: +46 8 99 20 44  

**Banking Facilities at the Venue**  
The currency in Stockholm is the Swedish Krona (SEK). All the congress fees are charged in Euro. If you require currency exchange facilities, the bank will open on site as per below:

- **Monday 12th July 2010**
  - 10.00am-11.30am
  - 12.15pm-15.00pm

- **Tuesday 13th July 2010**
  - 10.00am-11.30am
  - 12.15pm-15.00pm

Alternatively, there is an ATM Machine to withdraw cash.

**TRANSPORT**

**By Air**  
**Arlanda Airport**  
**Arlanda is Stockholm’s main international airport.**  
By car or bus, it takes less than one hour to travel from Arlanda to Stockholm city centre by car or bus.  
By train, the journey to the city centre is only 20 minutes by the Arlanda Express train.

**Bromma Airport**  
From Bromma, it takes only 20 minutes to reach Stockholm city centre.

**Stockholm Skavsta airport**  
From Skavsta, it takes 1 hour and 20 minutes to reach Stockholm city centre.

**Stockholm Västerås airport**  
From Västerås, it takes 1 hour and 15 minutes to reach Stockholm city centre.

**By Rail**  
**Arlanda Express**  
The Arlanda Express train takes you from Arlanda airport to Stockholm Central Station in 20 minutes.

Reaching Stockholm International Fairs by rail is quick and easy: Catch a commuter train from Stockholm Central or Flemingsberg C to Älvsjö Station and ‘Stockholmsmässan’ (Stockholm International Fairs). The journey is about 9 minutes.

**By Taxi**  
Taxi Stockholm and Taxi Kurir have fixed rates from Arlanda Airport to/from Stockholm International Fairs.
REGISTRATION

Registration Fee
All prices are quoted in Euros (€) and are inclusive of VAT.

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<td>575 €</td>
<td>650 €</td>
<td>725 €</td>
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<td>Non Member Rate</td>
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Payment received by 26 March 2010  Payment received by 25 June 2010  From 26 June 2010

Registration inclusions:
- Admission to the scientific sessions and exhibition
- Opening ceremony and welcome reception
- Scheduled lunches and coffee breaks
- Delegate bag containing the Congress guide, abstract book, etc.

Delegate Badges - colour scheme
All participants must clearly wear the ICO2010 badge. Entrance to the scientific sessions, exhibition & posters areas and social events will not be permitted without it.

Delegate Badges - replacements
An administration fee of 25€ will be charged to replace any misplaced badges.

Registration desk opening hours
- Sunday 11th July: 10.00-18.00 hrs
- Monday 12th July: 07.00-18.00 hrs
- Tuesday 13th July: 08.00-18.00 hrs
- Wednesday 14th July: 08.00-18.00 hrs
- Thursday 15th July: 08.00-15.00 hrs

Certificate of Attendance
A Certificate of Attendance can be printed via your profile page on the ICO2010 congress registration website. Certificates of Attendance are only available to download after the congress.
**General Information**

### ACCREDITATION

The ICO2010 Congress has been granted 24 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

**European Accreditation**

European Accreditation is granted by the EACCME in order to allow participants who attend ICO2010 to validate their credits in their own country.

The International Congress on Obesity (ICO) is accredited by the European Accreditation Council towards the Physician's Recognition Award (PRA). To convert EACCME credit to AMA PRA category 1 credit, contact the AMA.

**EACCME Credits**

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full day event.

To qualify for CME, you MUST SIGN IN EACH DAY – this should be done at the CME SIGN-IN desk, located in the Registration Area. European Accreditation is granted by the EACCME in order to allow participants who attend the above mentioned activity to validate their credits in their own country.

### EXHIBITION AREA

**Exhibition opening hours**

- **Sunday 11th July** 16.00 – 21.30 hrs
- **Monday 12th July** 09.00 – 17.00 hrs
- **Tuesday 13th July** 09.00 – 17.00 hrs
- **Wednesday 14th July** 09.00 – 17.00 hrs
- **Thursday 15th July** 09.00 – 16.00 hrs

### LUNCH AND REFRESHMENTS

Lunch and refreshment is provided in the Exhibition Hall as per timetable below:

**Coffee break hours**

- **Monday – Wednesday:** 10.30 – 11.00 hrs
- **Thursday:** 11.00 – 11.30 hrs
- **Monday – Wednesday:** 15.30 – 16.00 hrs

**Lunch break hours**

- **Monday – Thursday:** 12.30 – 14.00 hrs

### MISCELLANEOUS

**Dialing codes**

**Country code**

To call Sweden, the following dial code is required: +46 to dial in (00 46 from UK)

**International access code**

To call from Sweden, the following dial code is required: 00 code to dial out (00 44 for UK)

**Tax**

VAT in Sweden is 25%

**Travel and Health Insurance**

We recommend that you take out insurance policies to cover medical and travel expenses. If necessary, consult your travel agent.

**Disclaimer**

The Congress organiser reserves the right to amend the Congress Programme at any time without notice. Please note that this Programme is correct at time of printing.

### SPEAKERS

**Speaker Preview Room**

Speaker Preview is located in the VIP lounge and will be clearly signposted from Registration. All speakers are requested to submit their presentations at least 30 minutes before their session is due to start.

**Chairpersons and Speakers**

Please ensure that you are available in the relevant lecture room at least ten minutes prior to the start of the session. Speakers please ensure you have submitted your presentation to the Speaker Preview Room at least 30 minutes before the start of the session.

### Past International Congresses on Obesity

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Peter Arner (Sweden)
Ellen Blaak (Netherlands)
John Blundell (UK)
Walmir Coutinho (Brasil)
Gema Fruhebeck (Spain)
Berit Heitmann (Denmark)
Susan Jebb (UK)
Dominique Langin (France)
Rudy Leibl (USA)
Erik Näslund (Sweden)
Yuji Matsuzawa (Japan)
Ismail Noor (Malaysia)
Joe Proietto (Australia)
Stephan Rößner (Sweden)
Mikael Ryden (Sweden)

IASO Executive Committee (Trustees)

IASO President
Philip James

Professor Philip James is Honorary Professor of Nutrition at the London School of Hygiene and Tropical Medicine, UK. Professor James established the International Obesity TaskForce and SCOPE. He wrote the first reports on Diet and Health of Scotland, the Prevention of Chronic Diseases for WHO, national reports on obesity research, prevention and management, and the SION guidelines for obesity management. He chairs the Sibutramine Cardiovascular Outcome Trial (SCOUT).

IASO President Elect
Walmir Coutinho

Walmir Coutinho is Associate Professor of Endocrinology at Catholic University of Rio de Janeiro, Brazil and Vice-President for the Latin America region of IASO. He established, as President, the new Latin American Federation of Obesity Societies. Dr Coutinho coordinates the Obesity and Eating Disorders Group at the State Institute of Diabetes and Endocrinology of Rio de Janeiro. He developed a concordat with ten Latin American countries to tackle the prevention and management of obesity: the Rio de Janeiro Declaration. Dr Coutinho currently represents the Latin American region at the Executive Committee and is IASO President Elect.

IASO Treasurer
David York

Dr York is the USTAR Director for the Center for Advanced Nutrition at Utah State University in Logan, Utah. His major research interests are in animal models of obesity, central and peripheral mechanisms controlling food intake and macronutrient selection, the biology of enterostatin, the glucocorticoid-dependence of animal obesity and the role of exercise in preventing neurodegeneration. Dr York is a past president of the North American Region (TOS) and is currently Treasurer of IASO. Dr York is Chairman of the Board of Obesity International Trading.

IASO Secretary
Tessa van der Merwe

Professor van der Merwe is Honorary Professor of the Department of Endocrinology, University of Pretoria, South Africa and is Honorary Life President of the South African Society for Obesity Metabolism (SASOM). Her main academic and clinical interests lie in bariatric surgery and its use in obesity. Professor van der Merwe established Centres of Bariatric Excellence throughout Southern Africa, and acts as a Co-Director for the Centre for Metabolic Medicine and Surgery at Sunninghill Hospital. She is currently Honorary Secretary for the IASO until 2010.

Deputy IASO Secretary
Ismail Noor

Professor Ismail Noor is Professor of Human Nutrition at the Department of Nutrition and Dietetics, University Kebangsaan in Malaysia. As a pioneer of the Malaysian Association for the Study of Obesity (for which he has been President since 1995), the Asia Oceania Association for the Study of Obesity, and the Nutrition Society of Malaysia, Professor Noor has made an invaluable contribution to IASO’s association network in Asia. Professor Noor is responsible for organising the International Congress on Obesity 2014 in Malaysia, and serves as an advisor for the Asia Oceania Congresses on Obesity. He is Deputy Secretary of IASO, and will become Secretary from 2010-2014.

Regional Vice Presidents

Asia Oceania Association for the Study of Obesity (AOASO) – Asian Region

Yuji Matsuzawa

Dr Yuji Matsuzawa is Director of Sumitomo Hospital in Japan. He is President of both the Japan Association for the Study of Obesity and the Asia Oceania Association for the Study of Obesity, and Vice President of IASO for Asia Oceania. His major research interest is the hormonal and genetic mechanisms of obesity-related diseases. Dr Matsuzawa quantified the importance of visceral fat, proposed the concept of adipocytokines, and discovered adiponectin; he was awarded the Willendorf Prize for these achievements.

Latin American Federation of Obesity Societies (FLASO) – Latin American Region

Rafael Gomez Cuevas

Born in Bogota. He is founder of the Colombian Association of Obesity and Metabolism (ASCOM), which is the oldest society in America (36 years), founding member of the Latin-American Federation of Obesity FLASO, and of Societies of Obesity of Peru, Ecuador, Cuba and Venezuela, and now Vice-IASO designated forby FLASO. He is Member of the Argentinian, Uruguayan, Peruvian, Panamanian, Spanish Associations of Obesity and of the Mexican, Ecuadorian, Bolivian, Spanish of Endocrinology and Nutrition and Coordinator of program SCOPE. He has presented more than 180 works of clinical investigation in National and International Congresses on Obesity, a topic in which he has published 3 books.

European Association for the Study of Obesity (EASO) – European Region

Jean-Michel Oppert

Professor Jean-Michel Oppert is Professor of Nutrition at University Pierre-et-Marie Curie (Paris VI, Pitié-Salpêtrière Medical School) in France. He serves on the Board of the French Association for the Study of Obesity, the European Diabetes Epidemiology Group, and the International Society for Behavior in Nutrition and Physical Activity. Professor Oppert is a major contributor to the French National Nutrition and Health Program. He is EASO President, and represents this region on the IASO Board.

The Obesity Society (TOS) – North American Region

Richard Atkinson

Dr Richard L. Atkinson is Emeritus Professor, Medicine and Nutritional Sciences, University of Wisconsin, Madison and President of Obetech, LLC, Richmond, Virginia, USA. He is Past President of TOS, and is an editor of the International Journal of Obesity. He has consulted for numerous government agencies and companies and has promoted obesity policy and young investigator programs nationally and internationally. His research focuses on obesity and the human adenovirus (Ad-36) in animals and humans. Dr Atkinson represents the North American region at the IASO Executive Committee.
### Abstract Reviewers

**Australia**
- Billie Giles-Corti
- Neil King
- Boyd Swinburn

**Austria**
- Hermann Toplak

**Belgium**
- Stefaan De Henauw

**Canada**
- Angelo Tremblay

**Czech Republic**
- Vojtech Hainer

**Denmark**
- Jean-Philippe Chaput

**Finland**
- Matej Orešić
- Kirsi Pietiläinen
- Aila Rissanen

**France**
- Jean-Michel Borys
- Christian Dani
- Cedric Moro
- Jean-Michel Oppert
- Philippe Valet

**Germany**
- Johannes Hebebrand

**Greece**
- Nicholas Katsilambros
- Constantine Tsigos

**Israel**
- Max Maislos
- Ram Weiss

**Italy**
- Saverio Cinti

**The Netherlands**
- Gijs Goossens
- Patrick Schrauwren
- Jaap Seidell
- Marleen Van Baak
- Tommy Visscher
- Margriet Westerterp

**Norway**
- Serena Tønstad

**Portugal**
- Pedro Teixeira

**Spain**
- Victoria Catalan
- Carlos Diéguez
- Javier Gomez-Ambrosi
- Miguel López
- Amaia Rodríguez

**Romania**
- Gabriela Roman

**Sweden**
- Heléne Bertéus Forslund
- Ingrid Dahlman
- Carl-Erik Flodmark
- Erik Hemmingsson
- Johan Hoffstedt
- Jurga Laurencikiene
- Yvonne Linne
- Per-Eric Lins
- Agné Kulyté
- Marie Lof
- Ingmar Naslund
- Mikael Ryden
- Anders Thorell
- Ylva Trolle
- Mikael Wiren
- Alicja Wolk

**Switzerland**
- Abdul Dulloo
- Yves Schutz

**UK**
- Ange Aikenhead
- Gina Ambrosini
- Rachel Batterham
- Nicholas Finer
- Graham Finlayson
- Jason Halford
- Andrew Hill
- Fredrik Karpe
- Peter Kopelman
- Anna Karin Lindroos
- Tim Lobstein
- Ruth Loos
- Vidya Mohamed-Ali
- Helen Moore
- Cliona Ni Mhurchu
- Caroline Small
- Carolyn Summerbell
- John Wilding

**USA**
- Charles Burant
- William Dietz
- Gary Foster
- Barbara Kahn
- Shiriki Kumanyika
- Gary Schwartz
- Patrick Tso
- Stephen Woods
IASO NETWORK…

IASO global membership is spread through 56 countries & territories listed as per below:

- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Bulgaria
- Canada
- Chile
- Chinese Taipei
- Colombia
- Croatia
- Cuba
- Czech Republic
- Denmark
- Egypt
- El Salvador
- Finland
- France
- Germany
- Greece
- Hong Kong
- Hungary
- Iceland
- India
- Indonesia
- Ireland
- Israel
- Italy
- Japan
- Korea
- Macedonia
- Malaysia
- Mexico
- Netherlands
- New Zealand
- Norway
- Pakistan
- Panama
- Paraguay
- Peru
- Philippines
- Poland
- Portugal
- Romania
- Serbia
- Singapore
- Slovenia
- South Africa
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom
- Uruguay
- United States
- Venezuela

HOW TO JOIN...

As a first approach, please contact the IASO Regional Association, who covers your country or territory. They will be able to assist you with the process on how to become an IASO member through our IASO National Associations network.

The four IASO Regional Associations are:

AOASO
(The Asian and Oceania Association for the Study of Obesity)

The Association covers the Asia and Pacific region.
Visit them on stand A03:05!
Secretariat email: jasso@conet-cap.jp

EASO
(The European Association for the Study of Obesity)

The Association covers Europe.
Visit them on stand A03:07!
www.easo.org

FLASO
(The Federación Latinoamericana de Sociedades de Obesidad)

The Association covers Latin America. No stand
Secretariat email: wcoutinho@openlink.com.br

TOS
(The Obesity Society)

The Association covers the United States, Canada and Mexico.
Visit them on stand A03:03!
www.obesity.org

FIND OUT MORE...

If your country or territory is not listed in our Global Membership list above, please contact IASO (The International Association for the Study of Obesity) directly to discuss how you can join the IASO Network as an individual member or set up a National Association in your own country.
Visit them on stand A03:01!
www.iaso.org
## Meetings (invitation only)

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<th>Sunday 11th July 2010</th>
<th>Activity</th>
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<tr>
<td>0800 - 0930</td>
<td>IASO Finance Committee</td>
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<td>1000 - 1230</td>
<td>IASO Executive Committee</td>
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<td>1230 - 1530</td>
<td>EASO Executive Committee</td>
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<td>1430 - 1700</td>
<td>IOTF</td>
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<td>1530 - 1730</td>
<td>EASO PTF</td>
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<td>Monday 12th July 2010</td>
<td>Activity</td>
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<tr>
<td>1230 - 1400</td>
<td>EASO General Council</td>
<td>Room K13</td>
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<tr>
<td>1700 - 1900</td>
<td>EASO Comms/Fundraising</td>
<td>VIP Lounge</td>
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<tr>
<td>1830 - 2000</td>
<td>AOASO Meeting</td>
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<td>Tuesday 13th July 2010</td>
<td>Activity</td>
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<tr>
<td>0730 - 0930</td>
<td>IASO Publications</td>
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<td>1230 - 1400</td>
<td>IASO General Council</td>
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<td>Wednesday 14 July 2010</td>
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<tr>
<td>0700 - 0830</td>
<td>IASO EMTF</td>
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<tr>
<td>1100 - 1400</td>
<td>IJO Editorial</td>
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<td>1230 - 1330</td>
<td>ECO2012 ISC</td>
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<td>Thursday 15 July 2010</td>
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<td>0715 - 0815</td>
<td>IASO Executive Committee</td>
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<tr>
<td>1200 - 1700</td>
<td>IASO Obesity Expert Forum</td>
<td>Room K13</td>
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</table>
The Wertheimer Award (Basic research): Gokhan Hotamisligil

Award lecture is on Sunday 11th July at 18.00 in Victoria Hall

Dr. Hotamisligil is currently the James S. Simmons Professor of Genetics and Metabolism and the Chair of the Department of Genetics and Complex Diseases at Harvard University's School of Public Health. He is also an Associate Member of the Harvard-MIT Broad Institute and Harvard Stem Cell Institute. Dr. Hotamisligil's research efforts focus on the genetic and molecular basis of common and complex diseases, particularly obesity, diabetes, and heart disease. His research examines the molecular mechanisms of nutrient sensing and response pathways as they relate to physiological metabolic homeostasis and also to the pathologies that emerge from its alterations. He is a globally recognized leader in his field and has made seminal contributions in these areas demonstrating that inflammation is at the heart of obesity and type 2 diabetes and uncovering key mechanisms linking nutrients, metabolism, and immune response. Dr. Hotamisligil continues to be active in these areas and to pursue new interdisciplinary paths as he aims to develop novel preventive and therapeutic strategies and drugs at various stages of clinical and preclinical testing. Dr. Hotamisligil has been recognized with awards from the Markey, Pew, and Sandler Foundations, the American Diabetes Association, and the National Institute of Health. He is the recipient of the Outstanding Scientific Accomplishment Award of the American Diabetes Association and in 2010 he was elected as the fellow of the AAAS.

The Population Science and Public Health Award: Thorkild Sørensen

Award lecture is on Monday 12th July at 8.30 in Victoria Hall

Thorkild I.A. Sørensen, born in 1945, became MD in 1971 and achieved the doctoral degree (Dr Med Sci) in 1983 at the University of Copenhagen. He received his clinical training at several university hospitals in Copenhagen, and became chairman of the department of emergency admissions and chief physician at the department of hepatology at Hvidovre University Hospital in 1988. In 1989, he received a 5-year position as MRC professor of clinical epidemiology, and at the end of this period in 1994, he was appointed as full professor of clinical epidemiology at the University of Copenhagen in combination with a position as chief physician in clinical epidemiology at the Copenhagen Hospital Corporation. In 1993, he became Director of the Institute of Preventive Medicine. He was Dean of the Faculty in 1995-96. He has published more than 300 papers in international peer-reviewed journals with several papers in high-impact journals (see link or PubMed 'Sorensen TI'). The main topics of his research have been various aspects of obesity, alcohol drinking, liver and gastrointestinal disorders, addressed by methods in clinical, genetic and general epidemiology. He is coordinator of several national and international research projects and networks. He has been and is advisor, supervisor or reviewer of multiple doctoral and PhD dissertations, and has been involved in establishing a graduate school in public health sciences. He has served as scientific advisor or reviewer for many different national and international institutions, organisations and journals.

The Andre Mayer Award: Matthias H. Tschöp

Award lecture is on Tuesday 13th July at 16.00 in Victoria Hall

Dr. Matthias Tschöp is a Professor of Medicine and the Assoc. Director for Basic Research of the Obesity & Diabetes Center of Excellence at the University of Cincinnati (Ohio, USA). He leads a laboratory for translational diabetes and obesity research at the UC Metabolic Diseases Institute. His work aims to discover and dissect neuroendocrine and peripheral signaling pathways that regulate energy, glucose and lipid metabolism with the ultimate goal to develop novel therapeutics. Dr. Tschöp has discovered the effects of ghrelin on body weight and food intake and was the first to describe that ghrelin secretion and activation is regulated by caloric intake, diet exposure and body fat. Recently he has reported potent body weight and glucose lowering of novel single molecule gut hormone chimerae, which combine actions profiles of metabolism control peptides.
IASO AWARDS FOR SCIENTIFIC EXCELLENCE 2010

The Willendorf Award (Clinical research): Eric Ravussin

Award lecture is on Thursday 15th July at 14.45 in room K1

Eric Ravussin, PhD is a Douglas L. Gordon Chair in Diabetes and Metabolism at Pennington Biomedical Research Center. There, he is also Chief and Professor in the Department of Health and Performance Enhancement and the Director of the NIH-funded Nutrition Obesity Research Center in Baton Rouge. He received his PhD in human physiology at the University of Lausanne, Switzerland.

Dr. Ravussin is an internationally recognized translational investigator in obesity and diabetes research. He has presented at conferences around the world important clinical and molecular data related to the patho-physiology of obesity and/or diabetes. Over the past 8 years, Dr Ravussin has also been awarded many grants from the National Institute on Aging. He is now presenting novel data on the impact of caloric restriction on human biomarkers of aging and longevity at meetings such as Keystone Symposia on “Metabolic Pathways of Longevity” and at Biology of Aging Gordon Research Conferences on the “Mechanisms of Aging: Key Effectors and Rationale Targets”.

Dr. Ravussin has been an active member of The Obesity Society, serving on the Council, program committee and as a former President of the Society from 2006-2008. He has also been the recipient of multiple awards including: the 1990-IASO Andre Mayer award for outstanding contributions to research in the field of obesity in Kobe, Japan; the 2001 E.V. McCollum Award for actively generating new concepts in nutrition and personally seeing to the execution of studies testing the validity of these concepts (American Society for Clinical Nutrition) and the 2006 TOPS Award (The Obesity Society).

This award is sponsored by

IASO NEW INVESTIGATOR AWARD 2010

IASO is searching for the most outstanding International New Investigator in the field of obesity research.

Five candidates were shortlisted for the New Investigator Award as per listed below:

- Marco Bueter
- Susan Carnell
- Jean-Philippe Chaput
- Kirsi Pietiläinen
- Jonatan Ruiz

The New Investigator Competition will take place at 18.30 on Monday 12th July in Room A3.

Each of the five finalists will be given 12 minutes to present their scientific presentation and there will be a three minute question period.

The five presentations will be judged by an experts’ panel and an overall winner of the Competition will be selected.

The winner of the competition will be announced at the closing Ceremony on Thursday 15th July at 14.45pm in room K1.

IASO TRAVEL GRANT WINNERS 2010

- Kiyemt Bozaoglu, Australia
- Michal Holecki, Poland
- Chryssaleni Lazarou, Cyprus
- Albino Jorge Oliveira-Maia, Portugal
- Sanghamitra Pati, India
- Nobuko Yamada, Japan
OPENING CEREMONY

Sunday 11th July 2010
Venue: Stockholm International Fairs
Room: Victoria Hall
Time: 18.00-19.30

The ICO2010 Opening Ceremony will feature welcome addresses and the Wertheimer plenary award lecture. Entertainment will be provided by the Stockholm Holiday Singers.

WELCOME RECEPTION

Sunday 11th July 2010
Venue: Stockholm International Fairs
Room: Exhibition Hall
Time: 19.30-21.30

The Welcome Reception will take place in the Exhibition Hall where attendees will have an opportunity to network with fellow delegates from around the world, and with exhibitors covering all aspects of obesity management and prevention. A light buffet and welcome drinks will be offered.

“MEET THE CANADIANS” RECEPTION

ORGANISER: Canadian Obesity Network – Réseau canadien en obésité (CON-RCO)
DATE: July 13th, 2010, 1800 – 2000 hrs
VENUE: Parkside Restaurant, Stockholm International Fairs
RSVP: The reception is open to all delegates but a RSVP is required. Please come to the CON-RCO stand (Stand A05:11) in the exhibition Hall to sign up and confirm your participation.

The Canadian Obesity Network – Réseau canadien en obésité (CON-RCO) is delighted to host a reception at the Parkside Restaurant during the XI International Conference on Obesity (ICO 2010) in Stockholm, Sweden. Please join an expected 100 leading researchers and industry stakeholders for the opportunity to network with Canadian researchers while enjoying appetizers and drinks.

STOCKHOLM CITY HALL RECEPTION

Wednesday 14th July 2010
Venue: Stockholm City Hall
Time: 19.00-21.30

This event is fully booked. Guests are to make their own way to the City Hall as transport will not be provided from the venue.

CLOSING CEREMONY

Thursday 15th July 2010
Venue: Stockholm International Fairs
Room: K1
Time: 14.45-16.00

The Closing Ceremony will feature the Willendorf plenary award lecture and the announcement of the New Investigator Award winner and the Poster Prize winners.
Exhibition Floor Plan

Exhibition & Poster Hall

Catering Area

Posters

Selected Posters

Internet Point

Lounge
<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>Stand</th>
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<tbody>
<tr>
<td>AdipoGen, Inc.</td>
<td>A02:14</td>
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<tr>
<td>The Almond Board of California</td>
<td>A04:20</td>
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<tr>
<td>Alpro</td>
<td>A02:28</td>
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<tr>
<td>Asia Oceania Association for the Study of Obesity (AOASO)</td>
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<td>Bachem AG</td>
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<td>Biospace Co. Ltd.</td>
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<tr>
<td>BioVendor – Laboratorni Medicina, a.s.</td>
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<tr>
<td>Bodystat Ltd.</td>
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<td>Bruker Optics</td>
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<td>Cambridge Weight Plan</td>
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<td>CamNtech</td>
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<td>Canadian Obesity Network</td>
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<td>Certmedica International GmbH</td>
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<td>COSMED S.r.l.</td>
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<td>European Association for the Study of Obesity (EASO)</td>
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<td>European Childhood Obesity Group (ECOG)</td>
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<td>European Obesity Day (EOD)</td>
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<td>GE Healthcare BVBA</td>
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<td>GlaxoSmithKline</td>
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<td>Hologic, Inc.</td>
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<td>Informa Healthcare</td>
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<td>International Association for the Study of Obesity (IASO)</td>
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<td>International Diabetes Federation (IDF)</td>
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<td>Life Measurement, Inc.</td>
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<td>LighterLife UK Ltd</td>
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<td>Malaysian Association for the Study of Obesity (MASO)</td>
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<td>Malaysia Convention &amp; Exhibition Bureau (MyCEB)</td>
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<td>Mercodia AB</td>
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<td>Nasco Nutrition</td>
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<td>Nature Publishing Group (NPG)</td>
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<td>Nova SCB</td>
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<td>Omron Healthcare Europe BV</td>
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<td>Phoenix Pharmaceuticals, Inc.</td>
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<td>Pronokal (Protein Supplies S.L)</td>
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<td>Protein System SA</td>
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<td>Research Diets, Inc.</td>
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<td>ResMed Europe</td>
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<td>Sable Systems</td>
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<td>Seahorse Bioscience Europe</td>
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<td>Tanita Europe B.V.</td>
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<td>The Obesity Society (TOS)</td>
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<td>TSE Systems GmbH</td>
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<td>Weight Watchers International, Inc.</td>
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<td>Wiley-Blackwell</td>
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<td>Ysonut Laboratories</td>
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<td>Zinsser Analytic GmbH</td>
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AdipoGen, Inc. specializes in connecting immunology to metabolism. Equipped with cutting edge technology and experienced scientific personnel, AdipoGen develops and manufactures innovative and specific ELISA kits, bioactive recombinant proteins, and highly specific monoclonal and polyclonal antibodies.

Obesity is a key product line of AdipoGen. Featured new products include FTO, Nampt/Visfatin, RBP4, Vaspin, Omentin and Chemerin.

The Almond Board of California promotes almonds through its research-based approach to all aspects of marketing, farming and production, on behalf of more than 6,000 California Almond growers and processors, many of whom are multi-generational family operations.

Over 15 years of research has shown that snacking on a handful of almonds (28-30g) as part of a diet low in saturated fat, is a good fit with many popular weight-loss programmes, and helps to maintain healthy blood cholesterol levels and a healthy heart.

Hearts, patients and taste buds love California Almonds. Visit the Almond Board of California information stand and try some for yourself.

Alpro is the European pioneer in the development of mainstream soya-based products. Alpro has been successful in various different European markets for 25 years now.

A healthy series of Alpro soya drinks, desserts, yofu and meatreplacers is available in department stores. Alpro has production sites in Wevelgem (Belgium), Issenheim (France), Kettering (UK) and Landgraaf (The Netherlands) with over 760 employees.

Choosing Alpro is a conscious choice for daily investment in health, with the best ingredients and with no compromises in taste or convenience. All products are 100% vegetable, free from cow’s milk protein, free from lactose and contain no cholesterol.
Established in 2001, AOASO aims to exchange information related with obesity in each country.

AOASO hosts the Asia-Oceania Conference on Obesity (AOCO).

Membership are as follows:

- AIAARO (All India Association for Advancing Research in Obesity)
- ANZOS (Australasia New Zealand Obesity Society)
- HKASO (Hong Kong Association for the Study of Obesity)
- ISSO (Indonesian Society for the Study of Obesity)
- JASSO (Japan Society for the Study of Obesity)
- KSSO (Korean Society for the Study of Obesity)
- MASO (Malaysian Association for the Study of Obesity)
- PASOO (Philippine Association for the Study of Obesity)
- SASO (Singapore Association for the Study of Obesity)
- TMASO (Taiwan Medical Association for the Study of Obesity)
- TSSO (Thai Society for the Study of Obesity)

Bachem UK Ltd (Immunology Division) is responsible for supply and support of immunology products throughout (but not confined to) the UK and Europe. The majority of products are manufactured in the US at our sister company, Peninsula Laboratories, who have almost 40 years experience and expertise in providing high quality products for immunology.

Our range of products include Radioimmunoassay, Enzymeimmunoassay, Immunohistochemistry and Immunofluorescence kits along with antibodies and 125I-labelled peptides. Most of our kits and labelled peptides are CE marked but are marketed for research use only.

Biospace has been striving to improve the health of human being; it has explored new realms of body composition analysis, by developing the body composition analyzers, as well as leading the health care market with the top quality products that have set the standard for diagnosis of obesity and health care. Biospace focuses on product development and clinical research in an effort to venture into the field of electronic medical devices that have been led by the advanced countries.

Biospace’s InBody is a world-renowned BIA equipment with its unique technology of DSM (Direct Segmental Multifrequency). InBody is a perfect solution for your body composition change monitoring especially in terms of muscle development and muscle – fat analysis.
BioVendor – Laboratorní Medicina a.s. Research and Diagnostic Products Division as an emerging innovative biotech company in the Czech Republic in 1995.

Our mission is to provide researchers and medical experts with top-quality immunodiagnostics and related biochemicals – monoclonal and polyclonal antibodies and recombinant proteins. BioVendor has become internationally recognized for its achievements in rapid launching of high-quality products – resulting in the development of biomarkers for early detection of obesity and obesity-related diseases associated with postindustrial societies. Our customers include the world’s top-ranking scientific institutions, pharmaceutical and biotech companies and clinical laboratories throughout more than 60 countries.

BODYSTAT®, are established as one of the global leaders in body composition analysis using Bioelectrical Impedance Analysis (BIA) technology.

BODYSTAT®, will present its BIA technology to determine a patient’s nutritional status and their unique Wellness & Illness Markers™ to look at cellular health.

Complex changes occur in body composition and fluid status during Obesity Weight Management programs and illness. Monitoring these biological changes can provide a clear insight for early diagnosis and treatment. As the need for non-invasive, non-intrusive diagnostic systems has increased and regular monitoring becomes even more important, clinicians are seeking quick, simple solutions to monitor these changes.

Bruker Optics is the leading manufacturer and supplier of FT-IR, FT-NIR, Raman and TD-NMR spectrometer systems.

The Bruker minispec LF-series – based on Magnetic Resonance technologies – offers precise and reproducible determination of the body composition of rodents (mice and rats) (fat/lean). The technology investigates the whole animals without anesthesia and therefore allows longitudinal studies in obesity or diabetes research.

The minispec LF-series provides the best possible solution for your animal research, with dedicated system from biopsies to rats. Innovative solutions for an optimized workflow and animal welfare are provided.

Bruker Optics is part of the Bruker Corporation (NASDAQ:BRKR).
www.brukeroptics.com
**Exhibitor Profiles**

**Stand A03:19**

**Cambridge Weight Plan**

Hatton House
Hunters Road
Corby
Northamptonshire, NN17 5JE
United Kingdom

**Contact**
Gillian Walshaw
Tel: +44 (0)1536 403344
Fax: +44 (0)1536 202396
Email: admin@cambridgeweightplan.co.uk
Web: www.cambridge-diet.com

**Cambridge Weight Plan** is a scientifically proven method of achieving effective weight loss with consequent therapeutic benefits.

Cambridge weight management programmes range from 415 kcals to 1500 kcals including structured stabilisation and long term weight maintenance.

The Programmes are available from Cambridge Consultants, some of whom work with dietitians, doctors and other Health Care Practitioners in the management of overweight and obese patients, particularly those prior to bariatric surgery, general surgery and those with arthritis.

The research programme currently focuses on the use of very low/low energy diet programmes in people with specific medical conditions such as sleep apnoea and osteo-arthritis.

**Stand A01:19**

**CamNtech**

Upper Pendrill Court
Ermine Street North
Papworth Everard
Cambridge, CB23 3UY
United Kingdom

**Contact**
Mike Purday
Tel: +44 (0) 1480 831223
Fax: +44 (0) 1480 831733
Email: mikepurday@camntech.co.uk
Web: www.camntech.com

The Actihart from **CamNtech** is the acknowledged gold standard for energy expenditure measurement in obesity research. Used extensively worldwide in both clinical and research settings, the Actihart has been validated against doubly labelled water for calculation of energy expenditure.

Using a validated algorithm to calculate energy expenditure based on both heart rate and activity, the Actihart avoids the known problems associated with using pedometers or accelerometers in an obese population.

CamNtech also supplies the PRO-Diary, a wrist worn device for capturing subjective questionnaire data. The PRO-Diary is ideal for asking nutrition, hunger or exercise questionnaires and ensures excellent data compliance.

**Stand A05:11**

**Canadian Obesity Network**

Materials Mgmt Ctr. Rm 102
Royal Alexandra Hospital
10240 Kingsway avenue
Edmonton, AB T5H 3V9
Canada

**Contact**
Ximena Ramos Salas
Tel: +1 780 735 6764
Fax: +1 780 735 6763
Email: info@obesitynetwork.ca
Web: www.obesitynetwork.ca

The mission of the **Canadian Obesity Network – Reseau Canadien en Obesite (CON-RCO)** is to act as a catalyst for addressing obesity in Canada and to faster knowledge translation, capacity building and partnerships among stakeholders, so that researchers, health professionals, policy makers and other stakeholders may develop effective solutions to treat and to prevent obesity.

To join the Canadian Obesity Network in the fight against obesity go to: www.obesitynetwork.ca
Certmedica International GmbH has core competences in developing and marketing certified medical devices throughout Europe and the world.

Certmedica is a medium-sized company which develops and markets high-quality health products, mainly sold in the pharmacy channel. As manufacturer of medical devices, Certmedica is located in the Rhein-Main-area, Germany, and markets its products with a distribution network in more than 30, mainly European, countries.

Corporate strengths such as high quality standards, continuous innovation and the commitment of its employees constitute the basis for its Top 10 position in the dietetic segment with formoline L112, a certified medical device class III product.

COSMED, leading company manufacturing Cardio Pulmonary diagnostics, provides complete solutions for clinical nutrition and weight management. Introducing a new generation of Indirect Calorimeters:

Quark RMR a metabolic cart for Clinical Nutritional Assessment (REE, Substrate of Metabolism) available either with Canopy for spontaneously breathing subjects or with a kit for assessing ventilatory assisted patients.

Fitmate, an easy to use desktop-size metabolic system for accurate measurement of Resting Energy Expenditure (REE) and built-in Weight Management program based on Energy Balance.

Established in 1986, EASO is a European membership association which aims to promote research into obesity, facilitate contact between individuals and organisations, and promote action that tackles the epidemic of obesity.

EASO is a leading biomedical association in Europe with networks in 32 countries. It hosts the annual European Congress on Obesity (ECO), has dynamic and active Task Forces, organises educational activities throughout the region and plays a major role in EU/WHO projects. Visit us at stand number AO3:07 to find out more.

European Obesity Day (EOD) is an independent campaigning platform bringing together medical and scientific, patient and political communities to support overweight and obese European citizens in managing their weight and improving their health and quality of life. Our mission is to create a healthier Europe by significantly reducing the number of citizens suffering from and prematurely dying from overweight and obesity. The first EOD took place on 22 May 2010 with events across Europe. On 19 May EOD was celebrated at an event in the European Parliament welcoming EU Health Commissioner John Dalli, MEPs and representatives of EOD supporting organisations.
Exhibitor Profiles

**Stand A05:13**

### European Childhood Obesity Group (ECOG)

Rue Eigenhuis 16
1170 Bruxelles
Belgium

**Contact**

Margherita Caroli
Tel: +39 3284504945
Fax: +39 0831851222
Email: mcaroli@libero.it
Web: www.ecog-obesity.eu

The **European Childhood Obesity Group (ECOG)** was created in Brussels in 1991. The ECOG's objective is to bring together health professionals involved in childhood obesity to:

1. develop clinical and scientific knowledge on the topic
2. develop programmes for treatment and prevention
3. encourage the training of the health professionals
4. encourage all activities promoting these objectives

The ECOG members are paediatricians, psychologists, public health workers, physical activity experts, dieticians, and others from 20 European Countries. Correspondent members are in the USA, Indonesia, Egypt, Israel, Turkey, Thailand, Korea and China. Since 1991 the ECOG organizes annual international workshops in different European countries.

Close relationships have been formed with the WHO, the IOTF, the IASO, the EASO, the EU, and several national medical societies.

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**Stand A03:11**

### GE Healthcare BVBA

Lunar Densitometry EMEA
Kouterveldstraat 20
B-1831 Diegem
Belgium

**Contact**

Peter Deman
Tel: +32 2 7197217
Fax: +32 2 7197359
Email: info.lunar@ge.com
Web: www.gehealthcare.com

**GE Healthcare - Lunar** is a leading densitometry equipment partner worldwide. We are dedicated to developing some of the world's most innovative and productive body composition assessment systems to provide you with a detailed, precise and accurate understanding of the body composition including regional and total body fat, lean and bone mass measurements and their distribution throughout the body.

On our booth you will find out all you want to know about our product portfolio and the advantages our devices offer in body composition measurements.

Learn more about our body composition assessment and Lunar Densitometry at www.gehealthcare.com/euen/bone-densitometry/products/applications/bodycomposition/index.html

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**Stand A05:15**

### GlaxoSmithKline

980 Great West Road
Brentford,
Middlesex, TW8 9DS
United Kingdom

**Contact**

Mark Dickinson
Tel: +44 20 8047 5000
Fax: +44 20 8047 6843
Email: mark.J.dickinson@gsk.com
Web: www.gsk.com

**GlaxoSmithKline** – one of the world's leading research-based pharmaceutical and healthcare companies – is committed to improving the quality of human life by enabling people to do more, feel better and live longer. For further information please visit www.gsk.com

The consumer healthcare business brings an added dynamic dimension to our company, with well known brands like Panadol, Nicotinell, Sensodyne and Aquafresh among others but, as with all our products, the driving force behind our consumer healthcare business is science. With four dedicated consumer healthcare R&D centres and consumer healthcare regulatory affairs, the business takes scientific innovation as seriously as marketing excellence and offers leading-edge capability in both. GSK recently launched **alli**, the first FDA-approved OTC product for weight loss in the US, and the first OTC weight loss product with a pan-European licence. **alli** is currently available in over 30 countries. GSK is committed to helping tackle the public health burden of obesity globally.
The prevalence of obesity has reached pandemic proportions and Hologic Discovery™ bone densitometers with Hologic’s Advanced Body Composition Analysis DXA software provides innovative assessment tools for both adult and pediatric patients. Detailed color regional and whole body fat /lean mass distribution illustrates Hologic’s exclusive NHANES reference database introducing Fat Mass Index (FMI) in as little as 3 minutes scan time.

Informa Healthcare is a global publishing company serving the medical market. We provide authoritative research and analysis, up-to-the-minute news, comment and debate for all sectors of the healthcare community.

Our vast portfolio includes over 250 new clinical medicine books published each year and over 200 peer-reviewed journals.

Two examples of our outstanding journals are:

**International Journal of Pediatric Obesity:** devoted to research into obesity during childhood and adolescence. This journal is owned by the International Association for the Study of Obesity (IASO).

**Issues in Comprehensive Pediatric Nursing:** an international refereed journal. Content includes evidence-based practice into pediatric healthcare practice.

IASO is The International Association for the Study of Obesity (IASO), a not-for-profit organisation founded in 1986. We represent 56 countries, linking over 50 regional and national obesity associations, with global professional members who are engaged in scientific, medical and research work.

We act as a global centre for obesity data and a major resource for obesity professionals, international policy-makers, governments, academics and the media. Our work has underpinned many government initiatives and has a major influence on international, governmental and public attitudes to obesity.

Our purpose is to improve global health by advancing, through scientific research and dialogue, the understanding of obesity and weight-related diseases, whilst promoting effective policies for their prevention and management.

IASO does not stand still. We look to the future, anticipate developments and plan new programmes. Particular critical areas of research and advocacy fit into two main pillars of our strategic approach firstly; the prevention of obesity and in particular the links between obesity, poverty and inequality; nutrient profiling and childhood obesity. Secondly; reduction of the existing burden of disease through education of health care professionals, developing treatment guidelines, considering the reimbursement of obesity drugs and standards of clinical management.
**Exhibitor Profiles**

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**Stand A05:01**

**International Diabetes Federation (IDF)**  
Chaussée de la Hulpe 166  
B-1170 Brussels  
Belgium  

**Contact**  
Celine Renner  
Tel: +32 2 538 51 11  
Fax: +32 2 538 51 14  
Email: info@idf.org  
Web: www.idf.org

**The International Diabetes Federation (IDF)** is the global advocate for more than 250 million people with diabetes worldwide as well as their families and healthcare providers. It is an umbrella organisation representing over 200 diabetes associations in more than 160 countries.

The Federation is a non-governmental organization in official relations with the World Health Organization and associated with the Department of Public Information of the United Nations (UN).

The mission of IDF is “to promote diabetes care, prevention and a cure worldwide”, a statement of intent that addresses the challenges facing the global diabetes community in the 21st century.

IDF activities include advocacy and lobbying, education for people with diabetes and their healthcare providers, public awareness and health improvement campaigns, as well as the promotion and exchange of information.

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**Stand A01:23**

**Life Measurement, Inc.**  
1850 Bates Avenue  
Concord, CA 94520  
USA  

**Contact**  
Tom MacLeod  
Tel: +1 925 676 6002  
Fax: +1 925 676 6005  
Email: sales@lifemeasurement.com  
Web: www.lifemeasurement.com

**Life Measurement, Inc.** manufactures the BOD POD® and PEA POD® Body Composition Systems, the most innovative devices for assessing body composition available today. Only the BOD POD and PEA POD offer the accuracy, safety and convenience of patented Air Displacement Plethysmography (ADP) for assessing fat and fat-free mass in infants, children, and adults.

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**Stand A02:20**

**LighterLife UK Ltd**  
Cavendish House  
Parkway  
Harlow Business Park  
Harlow  
Essex, CM19 5QF  
United Kingdom  

**Contact**  
Claire Hallam  
Tel: +44 (0) 1279 636998  
Fax: +44 (0) 1279 636999  
Email: claire.hallam@lighterlife.com  
Web: www.lighterlife.com/clinical

**LighterLife** is a UK industry leader in obesity treatment and prevention. It offers NICE-compliant very-low-calorie or low-calorie diets alongside transactional analysis and cognitive behavioural therapy techniques, specially developed for patients with BMI >25kg/m² to enable the sustainable changes to mindset and lifestyle necessary for sustainable weight management.

Following weight loss, a free weight-maintenance programme for ongoing support helps patients maintain lifestyle changes, including physical activity and healthy eating, thus reducing the risk of associated co-morbidities.
MASO established in 1994, joined as IASO member in 1997 and was the founding member of AOASO established at ICO 1998 in Paris. MASO has made substantial contribution to sensitize the Government, professionals and public alike through its MASO camps, on the importance of curbing the escalating prevalence of obesity in Malaysia. MASO have successfully held its Biennial Scientific Conferences since 1995 and hosted the 2nd Asia Oceania Obesity Conference in 2003 under the auspices of AOASO.

MASO is indeed honoured to play host to IASO 12th ICO 2014 and we look forward to welcome you to Kuala Lumpur. Keep a date with us!

MyCEB was established in August 2009 to develop Malaysia's business events brand and position for the international market. It will also serve as a one-stop shop for meeting planners and a conduit for national business events product development.

Mercodia AB develops, manufactures and markets high quality immunoassay kits. We specialize in ELISA assays for clinical as well as research applications, notably within diabetes, obesity and cardiovascular disease. We offer ELISA assays applicable in both human and mammalian models.

Our product philosophy is to provide diagnostic kits of the highest quality and performance, with reproducibility and convenience in an easy-to-use format.

Mercodia supplies products to all major international markets from its facilities in Uppsala, Sweden. The product range is well accepted internationally and more than ninety percent of the production is exported.
Exhibitor Profiles

**Nasco Nutrition**

901 Janesville Avenue
Fort Atkinson, Wisconsin, 53538
USA

Contact
Jim Romenesko
Tel: +1 920 568 5583
Fax: +1 920 563 6044
Email: jromenesko@enasco.com
Web: www.enasco.com/nutrition

**Nasco Nutrition** is well known for its Life/form® food and fat replicas. Nutrition educators use our lifelike replicas to show proper portion control and good eating choices. Nasco fat and muscle replicas are the actual size and weight of human fat and muscle. Replicas are great teaching aids because they are excellent visuals and have the advantage of touch to help people remember. The Nutrition catalogue is a complete source of nutrition educational aids including books, games, videos, and hands-on learning materials. Stop by our booth today to see tools we have for nutrition and health care educators everywhere.

**Nature Publishing Group (NPG)**

4 Crinan street
The Macmillan building
London, N1 9XW
United Kingdom

Contact
Tel: +44 (0) 207 833 4000
Fax: +44 (0) 207 843 4998
Email: subscriptions@nature.com
Web: www.nature.com

**Nature Publishing Group (NPG)** brings leading scientific and medical research to your desk top. The NPG portfolio combines the continued excellence of Nature, its associated research and review journals, and over 50 leading academic and society journals in the life, physical and clinical sciences. Open access options are offered through both the academic and society journal as well as through a new multidisciplinary journal: Nature Communications. NPG also provides news content through Nature News and scientific career information through Naturejobs.

Visit the NPG stand to pick up your free sample copies, subscribe at the conference rate, or enquire about advertising opportunities in any NPG title.

**Nova SCB**

PO Box 6023
SE- 192 06 Sollentuna
Sweden

Contact
Fredrika Engqvist
Tel: +46 8 59476784
Fax: +46 8 59476797
Email: fe@scanbur.eu
Web: www.nova-scb.com

**Nova SCB** is the Nordic and Baltic distributor of a wide range of products for in vivo medical research with sales representatives and Customer service in Sweden, Norway and Finland:

- Bedding - Tapvei
- Diets - SDS
- Enrichment - Datesand
- Equipment for Physiology, pharmacology and Toxicology research - Harvard Apparatus
- Research animal models – Charles River Inc.
- Alzet Osmotic pumps - Durect
Omron Healthcare, as the world leader of home medical products, is also focusing its strengths on obesity and metabolic syndrome. OMRON is looking forward to educating people to track weight management along with assisting people with hypertension. Awareness of metabolic syndrome, weight management, and cardiovascular disease supports the professional field in correct diagnosis and treatment. Key products featured at this congress are our body composition monitors and step counters. OMRON’s broad range of quality products also includes blood pressure monitors, nebulizers, tensile devices, fever thermometers, portable ECG and professional patient monitors.

Phoenix Pharmaceuticals specializes in assay kits for obesity, cardiovascular and diabetes research. Other products include obesity related peptides and antibodies. Our new non-radioactive, highly sensitive fluorescent assay can measure samples with low levels. Phoenix also offers the service of hormone level determination; where the tedious extraction and assay procedures can be performed for you. With over 40 obesity related peptides in publications today, Phoenix Pharmaceuticals is always the leader in obesity related peptide discoveries.

The Pronokal Method achieves weight loss by reducing carbohydrates and lipids intake whilst ensuring the body receives its required amount of proteins, vitamins and minerals. During this weight loss programme, doctors and PronoKal’s registered dietitians remain involved one-on-one to monitor, advise and provide re-educational dietary support to the patient.

This combination of tailored supervision and support from PronoKal trained doctors and PronoKal registered dietitians ensures that the protocol is properly followed and therefore maximises the probability of successful weight loss. Once the target weight has been attained, the company provides a two year personalised maintenance program, managed by its dietitians.
Protein System SA products and services address prevention, diagnosis and treatment of obesity under medical supervision.

- The Eurodiet Method is a 4-phases programme based on high protein / low carbohydrate diet through a large range of products of high biological value.
- SpiOpen is a weight management software for a better follow-up of your patients.

One of the European’s leading research-based company for weight management active in more than 20 countries.

Visit us at www.eurodiet.com

Research Diets, Inc. formulates and produces purified-ingredient OpenSource Diets for laboratory animals. Our Resource Center is staffed with scientists who consult with our customers around the world on diet formulations. Our open formulas allow scientists to report, repeat, and revise their work. We have formulated over 15,000 original diets and regularly incorporate compounds. In addition, we manufacture the BioDAQ Food and Water Intake Monitor. BioDAQ controls spillage and reduces interaction between scientists and animals while recording the moment-to-moment, bout-by-bout intake of rats and mice. Intake is recorded the context of the animals’ undisturbed behavior rather than fixed intervals of time.

ResMed is a leading developer, manufacturer, and marketer of medical equipment for screening, treatment and management of sleep disordered breathing (SDB) and other respiratory conditions.

ResMed is committed to education and awareness by supporting leading physicians and researchers exploring the link between SDB, chronic disease and life-threatening respiratory diseases.

ResMed operates in over 70 countries with more than 3,000 employees in 20 direct offices and a network of distributors with extensive knowledge and experience of local markets.

The result is an ongoing journey of growth, leadership and excellence.
Sable Systems 23-year reputation in the physiological community is for insight and innovation in metabolic science. We provide the most accurate and user-friendly systems on the market for high-throughput metabolic screening, fully integrated systems for human respirometry including, portable (field or lab) metabolic-carts and room-calorimetry. All raw data are preserved, and all analytical steps are fully traceable and automatable. 3-year warranty and lifetime technical support guarantee your successful research.

Our founder and developer, Dr. John Lighton, is the author of “Measuring Metabolic Rates, a Manual for Scientists” (Oxford University Press).

Seahorse Bioscience's award-winning XF Extracellular Flux Analyzer is the first instrument to simultaneously measure the two energy pathways of cells in a microplate. The XF Analyzer measures both oxygen consumption – an indicator of mitochondrial respiration – and extracellular acidification – a product of glycolysis – of intact cells and isolated mitochondria, providing a comprehensive bioenergetics profile under physiological conditions in real-time. Cellular bioenergetics – the processes by which cells produce and consume energy – is fundamental to the growth, development, function and metabolism of cells. It's a focus in the research of cancer; aging; and metabolic, cardiovascular, and neurodegenerative diseases. Visit www.seahorsebio.com

Tanita is the global leader in healthcare monitoring equipment, specialising in precision weighing and body composition monitoring. The company’s core objective is to research and bring to market technologies that facilitate health monitoring for professionals and the general public.

Tanita will be presenting its range of precision weighing scales and body composition analysers and will be launching a new range of cost effective products with advanced wireless connectivity at the show. Visit the Tanita stand to receive your personalised Body Composition Analysis and to see the new range.
Exhibitor Profiles

**The Obesity Society (TOS)**
8630 Fenton Street, Suite 814
Silver Spring
MD 20910
USA

**Contact**
Francesca Dea
Tel: +1 301 563 6526
Fax: +1 301 563 6595
Email: fdea@obesity.org
Web: www.obesity.org

**The Obesity Society (TOS)** is the leading scientific society dedicated to the study of obesity. Since 1982, The Obesity Society has been committed to encouraging research on the causes and treatment of obesity, and to keeping the medical community and public informed of new advances.

**Our Vision**
To advance the science-based understanding of the causes, consequences, prevention and treatment of obesity in order to improve the lives of those affected by creating the leading professional society in the field.

**Our Mission Statement**
Through research, education and advocacy, to better understand, prevent, and treat obesity and improve the lives of those affected.

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**TSE Systems GmbH**
Siemensstr. 21
61352 Bad Homburg
Germany

**Contact**
Jens-Uwe Engler
Tel: +49 (0) 6172 789 0
Fax: +49 (0) 6172 789 500
Email: info@TSE-Systems.com
Web: www.TSE-Systems.com

**TSE Systems** has become a leading supplier of sophisticated research instrumentation in the global life science market since 1954. Our focus is on providing the total customer solution inclusive of expandable and integrated hardware and software platforms for neuroscience, phenotyping, drug screening and toxicology.

Our PhenoMaster / LabMaster system for automated state-of-the-art behavioral, physiological and metabolic investigations of rodents is the preferred choice today. This exceptional high throughput research system allows the precise assessment of specific genetic, epi-/non genetic, or drug-induced effects on the behavioral and physiological phenotype of small laboratory animals in a home cage environment.

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**Weight Watchers International, Inc.**
11 Madison Avenue
17th Floor
New York, NY 10010
USA

**Contact**
Stephanie Rost
Tel: +1 212 589 2795
Fax: +1 212 589 2852
Email: stephanie.rost@weightwatchers.com
Web: www.weightwatchers.com

**Weight Watchers International, Inc.** is the world’s leading provider of weight management services, operating globally through a network of Company-owned and franchise operations.

Weight Watchers holds over 50,000 weekly meetings where members receive group support and education about healthy eating patterns, behavior modification and physical activity.

WeightWatchers.com provides innovative, subscription weight management products over the Internet and is the leading Internet-based weight management provider in the world.

In addition, Weight Watchers offers a wide range of products, publications and programs for those interested in weight loss and weight control.
Wiley-Blackwell is the proud sponsors of the IASO journal Obesity Reviews. Wiley-Blackwell is the international scientific, technical, medical and scholarly publishing business of John Wiley & Sons, with strengths in every major academic and professional field and partnerships with many of the world’s leading societies. Wiley-Blackwell publishes over 1,400 peer-reviewed journals as well as 1,500+ new books annually in print and online, as well as databases, major reference works and laboratory protocols. For further information visit www.wileyblackwell.com

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In addition to attending 250 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers, some up to 40% off the publisher list prices.

Ysonut Laboratories has been committed to the development of global solutions in the field of medical nutrition for over 15 years. Today, its mission is to contribute to the battle against the nutritional challenges of 21st Century - notably excess weight and micronutrient deficiencies.

Ysonut Laboratories has developed two ranges of products: Protéifine® - a medically monitored protein diet for weight loss - and Inovance® - advanced dietary supplements. Their efficacy is optimized by the Ysonut Rythm nutrition Concept, an innovative approach that applies the rules of Chronobiology to nutrition.

Designed by the Ysonut scientific committee in collaboration with a front line panel of experts, the Ysonut products and methods are currently prescribed by thousands of doctors in many countries worldwide.

Zinsser Analytic have a unique line of products for the biochemical, pharmaceutical and diagnostic research market.

Backed by 40 years of accumulated know-how in automation and liquid & powder handling Zinsser Analytic supply customers with reliable hardware and individual solutions. With our well-trained staff we guarantee professional support.

For the biomedical research Zinsser Analytic offer a line of unique in vivo imaging systems for small animals. Due to the high scan speed and low radiation dose the Laboratory CTs are ideal for long-term studies. They are designed to fit within the confines of small laboratories without the need of control rooms.
Industry Sponsored Satellite Symposia are sessions that are planned and conducted by the corporate community in conjunction with ICO 2010. They provide attendees with additional educational/informational opportunities but are not part of the official ICO2010 scientific programme content.

**SUNDAY 11 JULY 2010**

**Cambridge Weight Plan Satellite Symposium**  
**Time:** 15.30 – 17.30 hrs  
**Location:** Room K1

**Very Low Energy Diets – Health benefits with effective weight loss**

Chairperson: **Arne Astrup,**  
(University of Copenhagen, (Den))

15.30 Chairman’s opening remarks

15.35 Introduction, historical résumé and scene setting – the potential applications for VLED.  
**Stephan Rössner,** (Swe)

15.50 Osteoarthritis – A role for weight management in treatment.  
**Henning Bliddal,** Parker Institute (Den)

16.05 A case presentation – VLED in Osteoarthritis.  
**Pia Christensen,** Parker Institute (Den)  
Case to be discussed by **Birgit F Riecke,** Parker Institute (Den)

16.20 Obstructive sleep apnoea: the need for adequate and effective weight reduction.  
**Erik Hemmingsson,** Karolinska Institutet (Swe)

16.35 A case presentation – VLED in sleep apnoea.  
**Kari Johansson,** Karolinska Institutet (Swe)  
Case to be discussed by **Nick Finer,** University College London (UK)

16.50 VLED and formula low energy diet (LED) in the management of diabetes mellitus – defining the clinical need and research requirements.  
**Michael Lean,** University of Glasgow (UK)

17.05 A case presentation – weight loss in type 2 diabetes mellitus.  
**Camelia Kirollos,** Central Middlesex Hospital (UK)  
Case to be discussed by **Nick Finer** (UK)

17.20 Research challenges - **Anthony Leeds** (UK)

17.25 **Stephan Rössner** (Swe) – rounding up

17.30 Conclusion

**MONDAY 12 JULY 2010**

**Weight Watchers International- Sebrell Award and Satellite Symposium**  
**Time:** 17.00 – 18.30 hrs  
**Location:** Room K1

**Changing the Lens on Reversing the Global Obesity Epidemic: Finding effective, affordable, scalable, and sustainable solutions**

Chairperson: **Karen Miller Kovach,** MS, RD, MBA  
Honoring: **F. Xavier Pi-Sunyer,** MD, MPH

17.00 Program 2010: **W. Henry Sebrell, Jr.** Award presentation

Open Remarks:  
**Karen Miller-Kovach,** Chief Scientific Officer, Weight Watchers International

Presentation of Award:  
**David Kirchhoff,** President & CEO, Weight Watchers International

Remarks: **F. Xavier Pi-Sunyer,** MD, MPH

Sebrell Lecture:  
The Scale and Economics of the Global Epidemic  
**Eric Finkelstein,** PhD, MHA

How effective is WeightWatchers?  
First results from a global RCT  
**Susan A. Jebb,** PhD, RD

Exploring Alternatives:  
**David Kirchhoff,** President & CEO, Weight Watchers International

Case Study 1:  
Using the EHR to Support Primary Care Clinician Advice and Referrals for Intensive Counselling  
**Steven H. Woolf,** MD, M.P.H., Professor of Family Medicine, Virginia Commonwealth University

Case Study 2:  
NHS Referral to a Commercial Provider in the UK  
**Jennifer Poulter,** PhD, BSc, RPHNutr, Nutrition Works Consultancy

Summary and Conclusions: **David Kirchhoff**
**TUESDAY 13 JULY 2010**

**GE Healthcare**  
**Satellite Symposium**

**Time:** 13.00 – 14.00 hrs  
**Location:** Room K1

**Lunar DXA: The Role of Imaging in Managing Obesity**

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<tr>
<th>Time</th>
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<tr>
<td>13.00 – 13.10</td>
<td>Welcome, introduction and imaging of Obesity at GE Healthcare</td>
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<td><strong>Alan Davies</strong> (GE Healthcare)</td>
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<td>13.10 – 13.30</td>
<td>Individual metabolic variation in relation to lifestyle change and dietary modulation</td>
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<td><strong>Serge Rezzi</strong> (Nestle Research Center)</td>
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<td>13.30 – 13.50</td>
<td>Preventative actions, including the role of DXA, for the management of obesity and related disorders</td>
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<td><strong>Nick Wareham</strong> (Institute of Metabolic Science)</td>
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<td>13.50 – 14.00</td>
<td>Questions and Answers</td>
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**SILVER SPONSORS**

- GE Healthcare
- Weight Watchers

**SPONSORS**

- Cambridge Weight Plan
- Informa Healthcare
- Roquette
- Takeda
Scientific Programme – Sunday 11th July 2010

10.00 hrs

Registration

15.30 hrs

Victoria Hall
Industry Sponsored Satellite Symposium
Cambridge Weight Plan
(15.30 - 17.30)

Exhibition Hall
(16.00 - 21.30)

18.00 hrs

Victoria Hall
ICO2010 Opening Ceremony
Wertheimer Plenary Award Lecture
(18.00 - 19.30)

19.30 hrs

Exhibition Hall
ICO2010 Welcome Reception
(19.30 - 21.30)

Track 1: Basic Science
Track 2: Experimental Medicine and Physiology
Track 3: Treatment and Comorbidities
Track 4: Epidemiology, Diet, Activity and Behaviour
Track 5: Public Health and Policy (Prevention/societal focus)
**15.30 – 17.30 hrs Industry Sponsored Satellite Symposium
Cambridge Weight Plan**

**Very Low Energy Diets – health benefits with effective weight loss**

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17.25	**Stephan Rößner** (Swe) – rounding up

17.30	Conclusion

**18.00 – 19.30 hrs Opening Ceremony and Wertheimer Plenary Award Lecture**

Location: Victoria Hall  
Chairperson: **Stephan Rossner**

IASO Wertheimer Award Winner – **Gokhan Hotamisligil** (USA)

**19.30 – 21.30 hrs Welcome Reception**

Delegates are offered a light buffet and welcome drinks in the Exhibition Hall
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<tr>
<th>Time</th>
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<th>Session</th>
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<td>07.15</td>
<td>Room K1</td>
<td>Breakfast Symposium</td>
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<td>World Cancer Research Fund International</td>
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<td>(07.15 - 08.15)</td>
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<td>08.30</td>
<td>Victoria Hall</td>
<td>Plenary Award Lecture</td>
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<td>Population Science &amp; Public Health</td>
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<td>(08:30 - 09.15)</td>
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<td>09.30</td>
<td>Room K1</td>
<td>Oral Sessions 09.30 - 10.30</td>
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<td>T1:OS1</td>
<td>Adipose tissue metabolism</td>
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<td>T2:OS1</td>
<td>Human skeletal muscle</td>
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<td>T3:OS1</td>
<td>Dietary management of obesity</td>
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<td>T4:OS1</td>
<td>Physical activity</td>
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<td>T5:OS1</td>
<td>Prevalence and trends</td>
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<td>11.00</td>
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<td>Coffee Break/Exhibition</td>
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<td>T1:RS1</td>
<td>Genetics and obesity</td>
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<td>T2:RS1</td>
<td>Metabolic control by brain</td>
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<td>T3:RS1</td>
<td>The obesity paradox: Fact or fiction</td>
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<td>T4:RS1</td>
<td>Early determinants of obesity</td>
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<td>T5:RS1</td>
<td>New approaches to improve public health</td>
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<td>12.30</td>
<td>Room K1</td>
<td>Lunch and Exhibition</td>
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<td>14.00</td>
<td>Room K1</td>
<td>Oral Sessions 14.00 - 15.30</td>
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<td>T1:OS2</td>
<td>Adipose tissue development</td>
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<td>T2:OS2</td>
<td>CNS and peripheral brain</td>
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<td>T3:OS2</td>
<td>Novel pharmacological approaches to treat obesity</td>
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<td>T4:OS2</td>
<td>Early determinants of obesity</td>
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<td>T5:OS2</td>
<td>Community based interventions</td>
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<tr>
<td>16.00</td>
<td>Room K1</td>
<td>Coffee Break/Exhibition</td>
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<td>Studies of polygenic disorders in very large homogenous populations</td>
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<td>exemplified by obesity and type II diabetes</td>
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<td>(16.00 - 16.45)</td>
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<td>17.00</td>
<td>Room K1</td>
<td>Industry Sponsored Symposium</td>
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<td>Weight Watchers</td>
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<td>(17.00 - 18.30)</td>
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<td>18.30</td>
<td>Room A3</td>
<td>IASO New Investigator Award Lectures</td>
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<td>(18.30 - 20.00)</td>
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07.15 – 08.15 hrs Breakfast Symposium

World Cancer Research Fund International

Location: Room K1
Chairperson: Martin Wiseman (UK)

08.30 – 09.15 hrs Plenary Award Lecture

Location: Victoria Hall
Chairperson: Philip James (UK)

09.30 – 10.30 hrs Oral Sessions

T1:OS1 Adipose tissue metabolism

Location: Room K1
Chairpersons: Jurga Laurencikiene (Swe), Kirsi Pietilainen (Fin)

T1:OS1.1 Brown adipose tissue in morbidly obese subjects
Guy Vlietinck (Neth)

T1:OS1.2 Liver X receptor regulates lipolysis in human adipocyte
Jurga Laurencikiene (Swe)

T1:OS1.3 A Population of Thermogenically Competent, UCP1-containing Adipocytes Molecularly Distinct From Classical Brown Adipocytes is Found in Chronically PR/γδ T-Activated, Epididymally Derived White Adipocyte Cultures
Barbara Cannon (Swe)

T1:OS1.4 Heterozygous mice for the hormone-sensitive lipase gene present altered functions of free fatty acid fluxes.
Amandine Girousse (Fr)

T2:OS1 Human skeletal muscle

Location: Room A3
Chairperson: Patrick Schrauwen (Neth)

T2:OS1.1 Elevated skeletal muscle adipose triglyceride lipase expression contributes to insulin resistance in obesity and type 2 diabetes
Cedric More (Fr)

T2:OS1.2 Skeletal muscle mitochondrial content and electron transport chain (ETC) activity are differentially associated with fatty acid oxidation, insulin sensitivity and metabolic flexibility
Francesca Amati (Switz)

T2:OS1.3 Prolonged fasting-induced lipid accumulation, insulin resistance and mitochondrial (dys)function
Noud Van Herpen (Neth)

T2:OS1.4 Increased FTO gene expression in skeletal muscle of type 2 diabetic patients partakes to altered insulin signalling, enhanced lipogenesis and RDS production
Amelie Bravard (Fr)

T3:OS1 Dietary management of obesity

Location: Room A4
Chairperson: Walmir Coutinho (Bras)

T3:OS1.1 Subgroup Analyses of POUNDS Lost: Women differ in weight loss response to macronutrient diet composition
Donna Ryan (USA)

T3:OS1.2 Weight loss maintenance in the DiOGenes randomised intervention trial on ad libitum diets high or low in protein or glycemic index
Thomas Meinert Larsen (Den)

T3:OS1.3 Evaluation of two dietary treatments in obese hyperinsulinemic adolescents. Marisa Armeno (Arg)

T3:OS1.4 Weight loss and appetite with vegetarian and meat rich high protein diets
Alexandra Johnstone (UK)

T4:OS1 Physical activity

Location: Victoria Hall
Chairperson: Tim Lobstein (UK)

T4:OS1.1 Physical Activity is Differentially Associated with Change in Body Weight and Waist Circumference: prospective cohort study (the European Prospective Investigation into Cancer and Nutrition Study) in 288,498 Men and Women
Ulf Ekelund (UK)

T4:OS1.2 Electronic Games to Aid Motivation to Exercise (eGAME): A Randomized Controlled Trial
Ralph Maddison (NZ)

Mark Tremblay (Can)

T4:OS1.4 Longitudinal changes in physical fitness: Associations with changes in body mass index, active and sedentary behaviours in Portuguese adolescents
Luísa Aires (Port)

T4/T5:OS1 Prevalence and trends

Location: Room K2
Chairperson: Lauren Lissner (Swe)

T4/T5: OS1.1 Obesity and type 2 diabetes still increase while other cardiovascular disease risk factors decline. The HUNT Study, Norway
Kristian Midthjell (Nor)

T4/T5: OS1.2 Obesity levels in children in the UK and internationally: Do we have good evidence that obesity prevalence has stopped rising?
Nick Townsend (UK)

T4/T5: OS1.3 Decreasing prevalence of overweight and obesity among an Australian population of preschool children
Melanie Nichols (Aus)

Syed Shah (UAE)

10.30 – 11.00 hrs Coffee Break and Exhibition

11.00 – 12.30 hrs Review Sessions

T1:RS1 Genetics and Obesity

Location: Room K1
Chairperson: Ingrid Dahlman (Swe) – Introduction (10 mins)

T1:RS1.1 Common genes for childhood obesity
Johannes Hebebrand (Ger)

T1:RS1.2 Appetite genes in obesity
Steve O’Rahilly (UK)

T1:RS1.3 Epigenetics
Robert Koza (USA)

T2:RS1 Metabolic Control by Brain

Location: Room A3
Chairperson: Per Hellström (Swe)

T2:RS1.1 The reward system: a target for the pro-obesity hormone ghrelin
Suzanne Dickson (Swe)

T2:RS1.2 Endocannabinoids and CNS and peripheral control of energy homeostasis – what have we learnt?
Vincenzo Di Marzo (Ita)

T2:RS1.3 How the hypothalamus integrates nutrient and hormonal signals to regulate food intake and energy balance
Barbara B. Kahn (USA)
1. The design, purpose and partners in the ENERGY-project;

2. The results of our research using the Intervention Mapping process, i.e. the systematic reviews and secondary analyses undertaken to identify (a) energy balance-related behaviors that contribute to the onset of overweight among youth and their determinants; (b) successful intervention components; (c) the effect of parental involvement; (d) moderating factors and (e) financial intervention strategies in school-based health behavior interventions;

3. The design and methods of the cross-sectional survey that is being conducted in 8 European countries and in which data relating to 8000 children and their parents are being collected.

The principal investigators of the different work packages from the ENERGY-project will present their work. Each presentation will first be commented upon by an expert in the field of obesity prevention (Jane Wardle (UK) and Boyd Swinburn (Aus)), before the presentation is open for discussion with the symposium participants.

12.45 – 12.55 Design and purpose of the ENERGY-project
Johannes Brug

12.55 – 13.20 Risk behaviors for overweight and determinants of engaging in obesity risk behaviors in children
Carolyn Summerbell and Lea Maes

13.20 – 13.45 Mediators and moderators of school-based energy balance-related behaviors
Mai Chin A Paw and Jørgen Jensen

13.45 – 14.00 Cross sectional survey: design and survey instruments
Yannis Manios and Johannes Brug

14.00 – 15.30 hrs Oral Sessions

T2.OS2 Adipose tissue development

Location: Room K1
Chairpersons: Saverio Cinti (It), Ingrid Dahlman (Swe)

T2.OS2.1 Fibrosis: a new actor of adipose tissue pathology in obesity.
Joan Tordjman (Fr)

T2.OS2.2 Up-regulation of total microRNA content and differential expression of individual microRNAs in human adipose tissue in Obesity and insulin resistance.
Matt Neville (UK)

T2.OS2.3 The New Adipokine Chemerin is Genetically Regulated and Promotes Angiogenesis
Kymet Bozzaoglu (Aus)

T2.OS2.4 Complex interactions of genetic and lifestyle effects on subcutaneous abdominal adipocyte size in healthy young adult twins
Sini Heinonen (Fin)

T2.OS2.5 Anti-obese effect of caffeic acid phenethyl ester is mediated by downregulation of PPAR-γ through TGF-β signaling
Huang Bo (Kor)

T2.OS2.6 Isothuamnetin-induced anti-adipogenesis is mediated by stabilization of betacatenin protein
Jongsung Lee (Kor)

T2.OS2 CNS and peripheral brain

Location: Room A3
Chairpersons: Antonio Vidal-Puig (UK), Suzanne Dickson (Swe)

T2.OS2.1 Mechanisms of ghrelin induced adiposity: Separation of nutrient intake from nutrient partitioning
Diego Perez-Tilve (USA)

T2.OS2.2 PCK1 overexpression in the central nucleus of the amygdala (CeA) increases peripheral insulin sensitivity in SD rats fed a low fat diet.
David York (USA)

T2.OS2.3 Hypothalamic inflammation induced by intracerebroventricular (icv) administration of steaic fatty acid (FA) induces activation of sympathetic nervous system (SNS), expression of PGC1α and UCP2 proteins and inhibits the insulin secretion
Vivian Cristine Calegari (Braz)

T2.OS2.4 TM38837 – a second generation peripheral selective CB1 receptor antagonist with efficacy & potency in rodent obesity models equal to brain-penetrant CB1 antagonist rimonabant
Christian Elling (Den)
T3:OS2 Novel pharmacological approaches to treat obesity

Location: Room A4
Chairperson: Tessa van der Merwe (RSA)

T3:OS2.1 Tolerability and weight loss effects of liraglutide in obese adults: a 104-week randomised trial
Arne Astrup (Den)

T3:OS2.2 COR-BM0D: Nalbuphine SR/Bupropion SR Combination Therapy Reduced Body Weight and Improved Markers of Cardiometabolic Risk in Overweight and Obese Participants – a Phase 3, Double-blind, Placebo-controlled, 56-wk Study with Intensive Behavior Modification
Dennis Kim (USA)

T3:OS2.3 JNU-16269110, an enterically targeted Micromolar Fructose Transfer Protein (MTP) inhibitor, lowers body weight in overweight/obese subjects
Luc Van Gaal (Bel)

T3:OS2.4 Low-Dose, Controlled-Release Phentermine/Topiramate for Reduction of Weight, Related Risks in Overweight/Obese Adults With ≥2 Comorbidities
Kishore Gadde (USA)

T3:OS2.5 Randomized placebo-controlled trial on the efficacy of OTC-weight loss products
Thomas Ellrott (Ger)

T3:OS2.6 GLP1/GIP co-agonism in a single molecule: A new therapeutic approach for obesity
Nickki Ottaway (USA)

T4:OS2 Early determinants of obesity

Location: Victoria Hall
Chairperson: Thorkild Sorensen (Den)

T4:OS2.1 Birth weight and the relationship to anthropometric measurement and body composition measurement by multi-frequency bio-impedance analysis in young adults
Gaga Nugraha (Indo)

T4:OS2.2 Longitudinal associations between reported sleep duration in early childhood and the development of body composition until age 7
Katharina Diethelm (Ger)

T4:OS2.3 Early weight gain programmes higher lean mass, not fat mass, at puberty, and lower metabolic risk
Alison Jeffery (UK)

T4:OS2.4 Associations of excess weight gain during pregnancy with long-term maternal obesity, hypertension and diabetes: evidence from 21 years postpartum follow-up
Abdullah Maman (Aus)

T4:OS2.5 Low birth weight at normal gestational age is associated with an increased incidence of overall cancer in adulthood: the Maastricht cohort
Jolanda Boer (Neth)

T4:OS2.6 Risk factors for overweight in a pooled sample of German children and adolescents. Results of the Interdisciplinary Consortium on Obesity Prevention in Children and Adolescents (PreVENT)
Beate Landsberg (Ger)

T5:OS2 Community based interventions

Location: Room K2
Chairpersons: Jaap Seidell (Neth), Tommy Visscher (Neth)

T5:OS2.1 Efficacy of Two Obesity Prevention Programs in Rural Schools: Primary Outcomes for the Louisiana (LA) Health Study
Donald Williamson (USA)

T5:OS2.2 Romp & Chomp: Improving young children’s eating and activity behaviours through an environmental intervention in Family Day Care
Andrea de Silva-Sanigorski (Aus)

T5:OS2.3 Evaluation of the Kids – ‘Go for your life’ intervention in Australian primary schools
Lauren Prosser (Aus)

T5:OS2.4 Subsidization of fruits and vegetables in two urban supermarkets leads to increases in purchasing and intake of these foods, as well as weight loss.
Dominica Hernandez (USA)

T5:OS2.5 Lose to Win: A National Workplace Weight Management Programme
Handy Amin (Sing)

T5:OS2.6 The EPDOE Evaluation Framework
Marije Van Koperen (Neth)

15.30 – 16.00 hrs Coffee Break and Exhibition

16.00 – 16.45 hrs Plenary Lecture

Location: Victoria Hall
Chairperson: Peter Arner (Swe)

T1PL Studies of polygenic disorders in very large homogenous populations exemplified by obesity and type II diabetes
Kari Stefansson (Ice)

17.00 – 18.30 hrs Industry Sponsored Satellite – Weight Watchers

Weight Watchers – Sebrell Award and Symposium Changing the Lens on Reversing the Global Obesity Epidemic: Finding effective, affordable, scalable, and sustainable solutions

Location: Room K1
Chairperson: Karen Miller Kovach, MS, RD, MBA
Honoring: F. Xavier Pi-Sunyer, MD, MPH

Symposium Program 2010 W. Henry Sebrell, Jr. Award presentation

Open Remarks
Karen Miller-Kovach, Chief Scientific Officer, Weight Watchers International

Presentation of Award
David Kirchhoff, President & CEO, Weight Watchers International

Remarks
F. Xavier Pi-Sunyer, MD, MPH

Sebrell Lecture: The Scale and Economics of the Global Epidemic
Eric Finkelstein, PhD, MHA

How effective is WeightWatchers? First results from a global RCT
Susan A. Jebb, PhD, RD

Exploring Alternatives
David Kirchhoff, President & CEO, Weight Watchers International

Case Study 1: Using the EHR to Support Primary Care Clinician Advice and Referrals for Intensive Counselling
Steven H. Woolf, MD, M.P.H., Professor of Family Medicine, Virginia Commonwealth University

Case Study 2: NHS Referral to a Commercial Provider in the UK
Jennifer Poulter, PhD, BSc, RPHNut, Nutrition Works Consultancy

Summary and Conclusions
David Kirchhoff
**17.00 – 18.30 hrs** Regional Meetings -
TOS (Nth America) & AOASO (Asia)

**TOS Regional Session**
Update - North America: Emerging Knowledge on Metabolic Consequences of Adenovirus-36 Exposure

Location: **Room A3**
Chairperson: Richard L. Atkinson

Speakers
(15 Mins) Richard Atkinson, Virginia Commonwealth University, USA
Title: Overview of the Consequences of Human Ad-36 Infection in Animals and Humans

(20 Mins) Nikhil Dhurandhar, Pennington Biomedical Research Center, Louisiana, USA
Title: Models, Mechanisms, and the Molecular Changes Induced by Ad-36

(20 Mins) Jae-Hwan Nam, Catholic University of Korea, Seoul, Korea
Title: Ad-36 in Children: Obesity, Lipid Abnormalities, and the Role of Cytokines

(15 Mins) Jia He, Obetech Obesity Research Center, Richmond, VA, USA
Title: Methodological Difficulties in Assaying for Ad-36 Status in Serum and Tissues

(20 Mins) Panel Discussion and Questions

**AOASO Regional Session**
Update - Obesity & Metabolic Syndrome in Asia-Oceania

Location: **Room A4**
Chairpersons: Yuji Matsuzawa (Jap), Ismail Noor (Malaysia)

Speakers
(18 Mins) Gary Wittert, (The University of Adelaide, Australia)
Title: Biopsychosocial and environmental determinants of the occurrence and progression of the metabolic syndrome: Implications for effective intervention.

(18 Mins) Sang Woo Oh, (Dongguk University Ilsan Hospital, Korea)
Title: Life style intervention targeting obesity and metabolic syndrome in Korea.

(18 Mins) Ismail Noor, University Kebangsaan Malaysia, Malaysia
Title: Body composition and metabolic syndrome indicators among children and adolescents in Malaysia.

(18 Mins) Yi-Ching Yang, National Cheng Kung University, Taiwan
Title: Novel walking tool to bust obesity and metabolic syndrome in Taiwan.

(18 Mins) Shigeru Miyazaki, Tokyo Teishin Hospital, Japan
Title: Obesity and metabolic syndrome in Japan.

**17.00 – 18.30 hrs** Inaugural Meeting –
The Wadd Society for the History of Obesity

Location: **Room K13**
Chairperson: Neville Rigby

Speakers
Professor George Bray – ‘From Here to There’
Professor Stephan Rössner – ‘The ideal body shape through the ages’
Professor David Haslam – ‘Quackery and Nostrums’

**18.30 – 20.00 hrs** IASO New Investigator Award

Location: **Room A3**
Chairperson: Richard Atkinson

Introduction: Richard Atkinson

Award Lecture 1: Video game playing promotes overconsumption of food in adolescents
Jean-Philippe Chaput (Can)

Award Lecture 2: Physical activity attenuates the effect of the FTO rs9939609 polymorphism on total and central body fat in adolescents; The HELENA Study
Jonatan Ruiz (Swe)

Award Lecture 3: Genomic and metabolomic strategies to identify tissue-specific effects of obesity – Translational evidence from healthy young twins and intervention studies
Kirs Pietiläinen (Fin)

Award Lecture 4: Changes in energy expenditure after gastric bypass
Marco Bueter (Ger)

Award Lecture 5: The neural basis of appetitive traits and obesity risk: fMRI responses to high energy-density food cues in obese and lean adults.
Susan Carnell (UK)
### Scientific Programme – Tuesday 13th July 2010

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<th>Time</th>
<th>Activity</th>
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<tr>
<td><strong>08.30 hrs</strong></td>
<td><strong>Victoria Hall</strong>&lt;br&gt;T2:PL - Plenary&lt;br&gt;Lipolytic signalling pathways: from cell biology to physiological relevance&lt;br&gt;(08.30 - 09.15)</td>
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<td><strong>09.30 hrs</strong></td>
<td><strong>Oral Sessions 09.30 - 10.30</strong>&lt;br&gt;Room K1&lt;br&gt;T1:OS3&lt;br&gt;Adipose tissue inflammation&lt;br&gt;Room A3&lt;br&gt;T2:OS3&lt;br&gt;Energy balance&lt;br&gt;Room A4&lt;br&gt;T3:OS3&lt;br&gt;Measurement and impact of physical activity&lt;br&gt;Victoria Hall&lt;br&gt;T4:OS3&lt;br&gt;Predictors of obesity&lt;br&gt;Room K2&lt;br&gt;T5:OS3&lt;br&gt;Physical activity environments</td>
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<td><strong>11.00 hrs</strong></td>
<td><strong>Coffee Break/Exhibition</strong>&lt;br&gt;Review Sessions 11.00 - 12.30&lt;br&gt;Room K1&lt;br&gt;T1:RS2&lt;br&gt;Omics in obesity research - Towards new biomarkers&lt;br&gt;Room A3&lt;br&gt;T2:RS2&lt;br&gt;Inter-organ cross-talks with adipose tissue&lt;br&gt;Room A4&lt;br&gt;T3:RS2&lt;br&gt;Understanding weight regain&lt;br&gt;Victoria Hall&lt;br&gt;T4:RS2&lt;br&gt;Psychosocial issues related to obesity development&lt;br&gt;Room K2&lt;br&gt;T5:RS2&lt;br&gt;Community Interventions</td>
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<td><strong>12.30 hrs</strong></td>
<td><strong>Lunch and Exhibition</strong>&lt;br&gt;(12.30 - 14.00)&lt;br&gt;<strong>Poster Sessions</strong>&lt;br&gt;Tracks 2 and 4&lt;br&gt;(13.00 - 14.00)&lt;br&gt;Room K1&lt;br&gt;Industry Sponsored Symposium&lt;br&gt;GE Healthcare&lt;br&gt;(13.00 - 14.00)</td>
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<td><strong>14.00 hrs</strong></td>
<td><strong>Oral Sessions 14.00 - 15.30</strong>&lt;br&gt;Room K1&lt;br&gt;T1:OS4&lt;br&gt;Inflammation in human obesity&lt;br&gt;Room A3&lt;br&gt;T2:OS4&lt;br&gt;Liver&lt;br&gt;Room A4&lt;br&gt;T3:OS4&lt;br&gt;Costs and consequences of bariatric surgery&lt;br&gt;Victoria Hall&lt;br&gt;T4:OS4&lt;br&gt;Obesity health risks&lt;br&gt;Room K2&lt;br&gt;T5:OS4&lt;br&gt;Food Environments</td>
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<td><strong>16.00 hrs</strong></td>
<td><strong>Coffee Break/Exhibition</strong>&lt;br&gt;Victoria Hall&lt;br&gt;Plenary Award Lecture&lt;br&gt;The André Mayer (Young Investigator Award)&lt;br&gt;(16.00 - 16.45)</td>
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<td><strong>17.00 hrs</strong></td>
<td><strong>Rooms A3 &amp; A4</strong>&lt;br&gt;Regional Meetings&lt;br&gt;EASO (Europe) &amp; FLASO (Latin America)&lt;br&gt;(17.00 - 18.30)&lt;br&gt;<strong>Room K2</strong>&lt;br&gt;International Obesity Taskforce (IOTF) Session&lt;br&gt;(17.00 - 18.30)</td>
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<td><strong>18.00 hrs</strong></td>
<td><strong>Parkside Restaurant</strong>&lt;br&gt;Canadian Obesity Network (CON) Reception&lt;br&gt;(18.00 - 20.00)</td>
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## Scientific Programme – Tuesday 13th July 2010

### 08.30 – 09.15 hrs Plenary Lecture

**Location:** Victoria Hall  
**Chairperson:** Dominique Langin (Fr)

### T2:OS3 Adipose tissue inflammation

**Location:** Room K1  
**Chairpersons:** Vidya Mohamed-Ali (UK), Mark Febbraio (Aus)

- T2:OS3.1: Resveratrol inhibits the hypoxia-induced inflammation and angiogenesis in human adipose tissue in vitro.  
  Karina Bech Cullberg (Den)

- T2:OS3.2: A Possible Inflammatory Role of Twist1 in Human White Adipocytes  
  Amanda Pettersson (Swe)

- T2:OS3.3: The Inflammatory and Anti-Adipogenic Effects of the Senecent Preadipocytes that Accumulate due to Ageing and TNF Alpha Exposure Are Blocked by Inhibiting JAK-2  
  James Kirkland (USA)

- T2:OS3.4: Secreted factors from human epicardial adipose tissue induce insulin resistance and impair cardiomyocyte function  
  Margriet Ouwens (Ger)

### T2:OS3 Energy balance

**Location:** Room A3  
**Chairpersons:** Abdul Dulloo (Switz), Barbara Cannon (Swe)

- T2:OS3.1: A Forbes-Like Fat-Free Mass Curve for Use With an Energy Balance Model  
  Steven Heymsfield (USA)

- T2:OS3.2: Effect of moderate weight loss on ectopic fat in overweight and obese subjects.  
  Andrea Rossi (It)

- T2:OS3.3: Does body composition, relative energy deficit or adaptive thermogenesis explain differences between predicted and actual weight loss in obese adults?  
  Nuala Byrne (Aus)

- T2:OS3.4: Experimental weight gain induces insulin resistance and oxidative stress but not mitochondrial dysfunction in healthy humans.  
  Leonie Heilbronn (Aus)

### T3:OS3 Measurement and impact of physical activity

**Location:** Room A4  
**Chairpersons:** Neil King (Aus), Erik Hemmingsson (Swe)

- T3:OS3.1: The impact of resistance training, with or without caloric restriction on body composition and the metabolic profile in obese postmenopausal women  
  Martin Senenchal (Can)

  Albane Maggio (Switz)

- T3:OS3.3: Estimation of free-living energy expenditure using a novel activity monitor designed to minimize obtrusiveness  
  Alberto Bonomi (It)

- T3:OS3.4: The effect of exercise on anti-mullerian hormone in overweight women with and without Polycystic Ovary Syndrome  
  Lisa Moran (Aus)

### T4:OS3 Predictors of obesity

**Location:** Victoria Hall  
**Chairperson:** Jane Wardle (UK)

- T4:OS3.1: Why are young Australian women gaining weight? Results from ten years of the Australian longitudinal study on women’s health.  
  Wendy Brown (Aus)

### T4:OS3.2: Somatotyping as a health-related phenotype: the relationship between body fat content and body build.

- **Louise Thomas** (UK)

### T4:OS3.3: How long metabolically normal obese remain normal?

- **Elisabeta Harcs** (Switz)

### T4:OS3.4: Pre-natal PCB exposure and subsequent obesity at 7 years of age in a high exposed population in the Faroe Islands. The influence of gender.

- **Jeanett Louise Tang-Péronard** (Den)

### T5:OS3 Physical activity environments

**Location:** Room K2  
**Chairpersons:** Billie Giles-Corti (Aus), Yves Schutz (Switz)

- T5:OS3.1: Policy changes to create supportive environments for physical activity and healthy eating: which options are the most realistic for local government?  
  Steven Allender (Aus)

- T5:OS3.2: Environmental determinants of physical activity and being overweight  
  Daniela Gasevic (Can)

- T5:OS3.3: BuiltEnvex: A built environment index, used as a proxy indicator of the obesogenicity of the surrounding environment  
  Chrystaleni Lazarou (Cyp)

- T5:OS3.4: Tax incentives to promote physical activity: policy analysis of initiatives in Canada  
  Barbara von Tigerstrom (Can)

### 10.30 – 11.00 hrs Coffee Break and Exhibition

### 11.00 – 12.30 hrs Review Sessions

#### T1:RS2 Omics in obesity research - Towards new biomarkers

**Location:** Room K1  
**Chairperson:** Gema Fruhbeck (Sp)

- T1:RS2.1: Transcriptomics in human obesity: Understanding adipose tissue alteration  
  Karine Clement (Fr)

- T1:RS2.2: Metabolomics  
  Matej Oresi (Slo)

- T1:RS2.3: Proteomics  
  Martin Kussmann (Switz)

#### T2:RS2 Inter-Organ cross-talks with adipose tissue

**Location:** Room A3  
**Chairpersons:** Ellen Blak (Neth) – Introduction (10 mins)

- T2:RS2.1: Adipose tissue and muscle  
  Juergen Eckel (Ger)

- T2:RS2.2: Adipose tissue and liver  
  Antonio Vidal Puig (UK)

- T2:RS2.3: Adipose tissue and gut  
  Nathalie Delzenne (Bel)

#### T3:RS2 Understanding weight regain

**Location:** Room A4  
**Chairpersons:** Walmir Coutinho (Bras)

- T3:RS2.1: Long term outcomes of diet and exercise programs for weight loss in obesity  
  Jaakko Tuomilehto (Fin)

- T3:RS2.2: Physiological adaptations preventing long term weight maintenance  
  Michael Rosenbaum (USA)

- T3:RS2.3: Behavioural factors associated with long-term weight loss maintenance  
  Rena Wing (USA)
Scientific Programme – Tuesday 13th July 2010

**T4:RS2 Psychosocial issues related to obesity development**

Location: Victoria Hall
Chairpersons: Bert Heitmann (Den) – Introduction (10 mins)

T4:RS2.1 Physical inactivity: Abnormal behaviour in a normal environment or normal behaviour in an abnormal environment?
Willem van Mechelen (Neth)

T4:RS2.2 Psychosocial stress and obesity in children
Lauren Lissen (Swe)

T4:RS2.3 Susceptibility to overeating in childhood
Jane Wardle (UK)

**T5:RS2 Community interventions**

Location: Room K1
Chairperson: Lesley Campbell (UK) – Introduction (10 mins)

T5: RS2.1 Are community based interventions working?
Boyd Swinburn (AUS)

T5: RS2.2 Crossing borders for obesity prevention: The EPODE European Network
Jean Michel Borsy (Fr)

T5: RS2.3 The Chinese experience
Gemma Gao Yang (Chi)

12.30 – 14.00 hrs Lunch and Exhibition

13.00 – 14.00 hrs Industry Sponsored Satellite
GE Healthcare

Lunar DXA: The Role of Imaging in Managing Obesity

Location: Room K1

Programme
13.00 – 13.10 Welcome, introduction and imaging of Obesity at GE Healthcare
Alan Davies (GE Healthcare)

13.10 – 13.30 Individual metabolic variation in relation to lifestyle change and dietary modulation
Serge Rezzé (Nestle Research Center)

13.30 – 13.50 Preventative actions, including the role of DXA, for the management of obesity and related disorders
Nick Wareham (Institute of Metabolic Science)

13.50 – 14.00 Questions and Answers

13.00 – 14.00 hrs Poster Sessions

Location: Exhibition Hall

Track 2: Experimental Medicine and Physiology
Track 4: Epidemiology, Diet, Activity and Behaviour
Posters: T4:PO.01 to T4:PO.280

14.00 – 15.30 hrs Oral Sessions

**T1:OS4 Inflammation in human obesity**

Location: Room K1
Chairpersons: Karine Clément (Fr), Kirsi Pietilainen (Fin)

T1:OS4.1 Adipose Tissue Ageing and Inflammation in COPD: Obesity versus Cachexia
Barbara Ukropcova (Svk)

T1:OS4.2 Adipose tissue hypoxia and insulin resistance: role for adipose tissue blood flow?
Gijs Goossens (Neth)

**T1:OS4 Costs and consequences of bariatric surgery**

Location: Room A4
Chairpersons: Philip Schauer (USA), Ingmar Naslund (Swe)

T1:OS4.1 Fasting glucose-dependent reduction in myocardial infarction incidence following bariatric surgery in the Swedish Obese Subjects (SOS) study
Peter Jacobson (Swe)

T1:OS4.2 Cost-effectiveness of surgically induced weight loss for the management of type 2 diabetes: modelled lifetime analysis
Catherine Keating (Aus)

T1:OS4.3 Effect of dietary intervention-induced weight loss on macrophage content in subcutaneous adipose tissue of obese women
Michaela Tencercova-Kovacikova (Czech)

T1:OS4.4 Trans fatty acids adversely affect blood lipids and inflammatory markers but not abdominal and hepatic fat deposition in overweight postmenopausal women
Nathalie Tommerup Bendsen (Den)

T1:OS4.5 Beyond the adipose tissue – granulocytes as an additional source of NAMPT in obesity
Daniela Friese (Ger)

T1:OS4.6 Markers of systemic inflammation and inflammatory-related genes are not altered by calorie restriction alone or calorie restriction with exercise in overweight individuals
Leanne Redman (USA)

T2:OS4 Liver

Location: Room A3
Chairpersons: Jose Maria Mato (Esp), Matej Orešíč (Svk)

T2:OS4.1 Greater dietary fat oxidation in abdominally-obese compared to lean men: an adaptive mechanism to prevent liver fat accumulation?
Leanne Hodson (UK)

T2:OS4.2 Intraperitoneal administration of DPP-IV inhibitor regulates food intake and insulin secretion mediated by hepatic vagal afferent nerve in rats
Kansuke Fujiwara (Jap)

T2:OS4.3 MAP Kinase Phosphatase 3 Regulates Glucose Homeostasis through Dephosphorylation of FOXO1
Haiyan Xu (USA)

T2:OS4.4 The Hexosamine Biosynthesis Pathway: Linking Increased Fatty Acid Oxidation To Reduced Food Intake In Liver-Specific FBPase Mice.
Barbara Fam (Aus)

T2:OS4.5 Hepatic VLDL-TG production and MTP gene expression are decreased in ovalocytomatous rats: effects of exercise training.
Barsalani Razieh (Can)

T2:OS4.6 High fat diet induced hepato-steatosis is attenuated by Act36.
Nikhil Dhurandhar (USA)
Scientific Programme – Tuesday 13th July 2010

T4:054 Obesity health risks

Location: Victoria Hall
Chairpersons: Ismail Noor (Malaysia), Finn Rasmussen (Swe)

T4:054.1 Maternal Obesity and Ethnic Groups: Trends in 552 303 births over Thirteen Years in England, UK
Nicola Heslehurst (UK)

T4:054.2 Weight gain since age 21 and risk for diabetes: The multietnic cohort
Gertraud Maskarinec (USA)

T4:054.3 Body mass index and mortality among 220 000 men in a nationally representative prospective study
Gary Whitlock (UK)

T4:054.4 Lifelong excess mortality in obese young men
Esther Zimmermann (Den)

T4:054.5 Prevalence of overweight, obesity and cardio-metabolic risk factors in European children - The IDEFCIS study
Wolfgang Ahrens (Ger)

T4:054.6 Obesity increases prevalent and incident asthma and worsens asthma sever-ity – Evidence from the Portuguese National Health Survey
Pedro Moreira (Port)

T5:054 Food environments

Location: Room K2
Chairpersons: Carolyn Summerbell (UK), Helen Moore (UK)

T5:054.1 Food marketing to children: mapping the policy arena
Tim Lobstein (UK)

T5:054.2 Industry self regulation of food advertising: responsible or responsive?
Lesley King (Aus)

T5:054.3 Food advertising to UK children in 2008
Emma Boydland (UK)

T5:054.4 Regulation of marketing of food and non-alcoholic beverages in Brazil
Fabio Gomes (Braz)

T5:054.5 ‘Traffic-light’ nutrition labelling and ‘junk-food’ tax: a modelled comparison of cost-effectiveness
Gary Sacks (Aus)

T5:054.6 Family influences on adolescents’ eating and physical activity in two coun-tries: implications for obesity prevention programmes
Kalesita Fifita Fotu (Tonga)

15.30 – 16.00 hrs Coffee Break and Exhibition

16.00 – 16.45 hrs Plenary Award Lecture

Location: Victoria Hall
Chairperson: Nick Finer (UK)

PL The André Mayer (New Investigator) Plenary Award Lecture
Matthias Tschöp (USA)

17.00 – 18.30 hrs International Obesity Task Force Session

Location: Room K2
Chairperson: Tim Lobstein (UK)

17.00 IOTF Open Session
How IOTF became a leading global advocate
Professor Shiriki Kumanickya (USA)

17.20 IOTF’s current programme of hot topics
Dr Tim Lobstein (UK)

17.45 The future: IOTF as a world-class policy network
Professor Boyd Swinburn (Aus)

18.10-18.30 Open discussion with IOTF scientific council members

17.00 – 18.30hrs Regional Meetings
EASO (Europe) & FLASO (Latin America)

EASO Regional Session

Location: Room A3
Chairperson: Jean-Michel Oppert (Fr)

(5 Mins) Introduction
Jean-Michel Oppert, EASO President

(30 Mins) Debate: Moderators – Aila Rissanen (Fin) and Tommy Visscher (Neth)
Is the obesity epidemic on the rise in Europe?
Berit Hellemann (Den)

Is the obesity epidemic on the decline in Europe?
Lauren Lissner (Swe)

Debate: the flexibility of data

(20 Mins) Obesity in Adults in Europe: Standard of care and outcomes – criteria for success?
Constantine Tsigos (Gre), EASO Management Task Force

Obesity care in children in Europe: which guidelines for primary care?
Ram Weiss (Itt), EASO Childhood Task Force

(30 Mins) An EASO Scientific Advisory Board presentation
Is science addressing the problem of obesity in Europe?
Chair: John Blundell (UK)
Speakers: Nick Finer (UK), Thorkild Sørensen (Den)

(5 Mins) Conclusions
Jean-Michel Oppert (Fr)

FLASO Regional Session

Location: Room A4
Chairperson: Rafael Gómez-Cuevas (Col)
Languages: Spanish and Portuguese
(Interpretation facilities in English will not be available)

(10 Mins) Introduction
Margarita Nuila - President of FLASO

(10 Mins) Is there a risk of a PIMA Indians epidemic among Latin-American immigrants in Europe?
Rafael Gómez-Cuevas (Colombia)

(15 Mins) Nutritional predictors of obesity in children
Margarita Nuila (El Salvador)

(15 Mins) New cut-offs of waist circumference for Latin Americans?
Imperia Brajkovic (Venezuela)

(15 Mins) New perspectives in pharmacological treatment of obesity
Walmir Coutinho (Brazil)

(25 Mins) Interactive Forum
Chair: Rafael Gómez-Cuevas Co-chair: Walmir Coutinho
Questions and comments from all participants will be welcome

18.00 – 20.00 hrs Canadian Obesity Network - Reception

Location: Parkside Reception
Organizer: Canadian Obesity Network – Réseau canadien en obésité (CON-RCO)
The reception is open to all delegates but a confirmation is required. Please come to the CON-RCO Stand (Stand A05:11) in the Exhibition Hall to sign up and confirm your participation.
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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| 08.30 hrs  | **Victoria Hall** T3:PL - Plenary  
**Bariatric surgery offers a favourable long-term treatment of obesity.**  
*A review of current knowledge*  
(08.30 - 09.15)                                                                 |
| 09.30 hrs  | **Oral Sessions 09.30 - 10.30**  
Room K1 T1:OS5  
Adipocyte prevention  
Room A3 T2:OS5  
Human adipose tissue function  
Room A4 T3:OS5  
Metabolic consequences of obesity  
Victoria Hall T4:OS5  
Nutrition, diet and appetite  
Room K2 T5:OS5  
Social and cultural aspects of obesity                                                                 |
| 11.00 hrs  | **Coffee Break/Exhibition**  
**Review Sessions 11.00 - 12.30**  
Room K1 T1:RS3  
Adipocyte fatty acid metabolism  
Room A3 T2:RS3  
Relevance of fat in different tissues  
Room A4 T3:RS3  
Metabolic complications of obesity  
Victoria Hall T4:RS3  
Can one predict weight gain before it occurs?  
Room K2 T5:RS3  
Food environment (producers/retailers/manufacturers)                                                                 |
| 12.30 hrs  | **Lunch and Exhibition**  
(12.30 - 14.00)  
**Poster Sessions**  
**Tracks 3 and 4**  
(13.00 - 14.00)  
Room K2 Lunch Seminar ECOG - WHO  
(12.45 - 14.00)                                                                 |
| 14.00 hrs  | **Review Sessions 14.00 - 15.30**  
Room K1 T1:RS4  
Fat cell dynamics  
Room A3 T2:RS4  
Immunology and obesity  
Room A4 T3:RS4  
Mechanisms of action of bariatric surgery  
Victoria Hall T4:RS4  
Diet and lifestyle  
Room K2 T5:RS4  
Active environments                                                                 |
| 16.00 hrs  | **Victoria Hall** T5: PL - Plenary  
**Mind the gap: Policy options to tackle inequality that drives obesity**  
(16.00 - 16.45)                                                                 |
| 17.00 hrs  | **Room K1**  
The SCOUT trial: a perspective from the Executive Steering Committee  
**Room K13**  
Seminar  
Neural and intestinal origins of eating and insulin resistance  
(17.00 - 18.30)                                                                 |
| 19.00 hrs  | **Social Programme**  
Stockholm City Hall Reception  
(19.00 - 21.30)                                                                 |
Scientific Programme – Wednesday 14th July 2010

08.30 – 09.15 hrs Plenary Lecture
Location: Victoria Hall
Chairperson: Erik Naslund (Swe)

T3:OS5 Adipocyte prevention
Location: Room K1
Chairperson: Dawn Brasaemle (USA)

T3:OS5.1 Functional Characterization of a New Component of Caveolae that Interacts with the Insulin Receptor in Adipocytes
Maria M Malagon (Sp)

T3:OS5.2 Antibody activity of zinc-alpha2-glycoprotein (ZAG) in ob/ob mice
Steven Russell (UK)

T3:OS5.3 Role of novel lipid-derived adipokines in obesity-induced adipose tissue inflammation
Angelika Neuhofer (Aust)

T3:OS5.4 Effect of Insulin Like Growth Factor-1 on Adipocyte Differentiation and Lipogenesis in Preadipocytes derived from Infants and Prepubertal Children
Serena Tonstad (Nor)

T4:OS5 Nutrition, diet and appetite
Location: Victoria Hall
Chairpersons: Alia Rissanen (Fin), Corinna Hawkes (UK)

T4:OS5.1 Nature and nurture in infant appetite
Cornelia van Jaarsveld (UK)

T4:OS5.2 Association between weight status and sick-leave: nationwide cohort study
Kristian Neovius (Swe)

T4:OS5.3 Social inequalities, nutrition, and childhood obesity; A birth cohort study
Lise Dubois (Can)

T4:OS5.4 Association between nutritional and socioeconomic status among adolescents in Niterói, Rio de Janeiro State, Brazil
Fabio Gomes (Braz)

T5:OS5 Social and cultural aspects of obesity
Location: Room K2
Chairpersons: Shiriki Kumanyika (USA), Neil King (Aus)

T5:OS5.1 Societal and religious influences impact body size and eating; perspectives of adolescents from four cultural groups
Gade Waqa (Fiji)

T5:OS5.2 Is large size culturally desirable in Vanuatu?
Hannah Weston-Simons (UK)

T5:OS5.3 Modelling the influence of social networks and environment on energy balance and obesity
Philippe Giabbanelli (Fr)

T5:OS5.4 Beauty and the Beast: Exploring Media Representations of Bariatric Surgery through Discourse Analysis and Fairy Tale Metaphor
Nicole Glenn (Can)

10.30 – 11.00 hrs Coffee Break and Exhibition

11.00 – 12.30 hrs Review Sessions

T1:RS3 Adipocyte fatty acid metabolism
Location: Room K1
Chairperson: Dominique Langin (Fr) – Introduction (10 mins)

T1:RS3.1 Triglyceride synthesis
Karen Reue (USA)

T1:RS3.2 Lipid droplet proteins
Dawn Brasaemle (USA)

T1:RS3.3 Lipases: Triglyceride synthesis
Rudolf Zechner (Aut)

T2:RS3 Relevance of fat in different tissues
Location: Room A3
Chairperson: Marleen van Baak, (Neth) – Introduction (10 mins)

T2:RS3.1 Metabolic flexibility
Steven Smith (USA)

T2:RS3.2 Visceral versus subcutaneous fat
David James (Aus)

T2:RS3.3 Epicardial fat
Jens Jordan (Ger)
T3:RS3 Metabolic complications of obesity
Location: Room A4
Chairperson: Erik Hemmingsson (Swe)
T3:RS3.1 Obesity: Impact on insulin action and insulin secretion
Lars Lind (Swe)
T3:RS3.2 Obesity and NASH
Jose Maria Mata (Spa)
T3:RS3.3 Obesity and dyslipidaemia
Serena Tonstad (Nor)

T4:RS3 Can one predict weight gain before it occurs?
Location: Victoria Hall
Chairperson: Johannes Hebebrand (Ger) – Introduction (10 mins)
T4:RS3.1 Energy metabolism as a predictor of weight gain
Eric Ravussin (USA)
T4:RS3.2 Psychological predictors of weight gain
Pedro Teixeira (Port)
T4:RS3.3 Genetic predictors
Ruth Loos (UK)

T5:RS3 Food environment (producers/retailers/manufacturers)
Location: Room K2
Chairperson: Philip James (UK) – Introduction (10 mins)
T5:RS3.1 Policy links to jointly tackle obesity and global warming
Tony McMichael (UK)
T5:RS3.2 Food retailing: Marketing, labelling and other opportunities
Corinna Hawkes (USA)
T5:RS3.3 Hard evidence that the food industry can change
Derek Yach (USA)

12.30 – 14.00 hrs Lunch and Exhibition

12.45 – 14.00 hrs Lunch Seminar – ECOG & WHO
Location: Room K2
Chairpersons: Margherita Caroli (ECOG) and Francesco Branca (WHO)
European Childhood Obesity Group (ECOG) & World Health Organization (WHO)
Childhood obesity: Is it still a global epidemic?
Global nutrition trends in pre-school children
Francesco Branca (WHO)
Prevalence of overweight and obesity in school children and adolescents in Europe
J Breda (WHO)
Is the epidemic of childhood obesity starting to slow down?
Marie Françoise Rolland-Cachera (ECOG)
Preventive strategies of childhood obesity in the 5 continents: What should we know and what should we do?
Margherita Caroli (ECOG)

13.00 – 14.00 hrs Poster Sessions
Location: Exhibition Hall
Track 3: Treatment and Comorbidities
Track 4: Epidemiology, Diet, Activity and Behaviour
Posters: T4:PO.281 to T4:PO.471

T4:RS4 Diet and lifestyle
Location: Victoria Hall
Chairperson: Arne Astrup (Den) – Introduction (10 mins)
T4:RS4.1 Does sedentariness lead to obesity?
Nick Wareham (UK)
T4:RS4.2 Dietary fatty acids in obesity development
Ulf Riserus (Swe)
T4:RS4.3 Interactions between physical activity and appetite
Neil King (Aus)

T5:RS4 Active environments
Location: Room K2
Chairperson: Boyd Swinburn (Aus) – Introduction (10 mins)
T5:RS4.1 Up and about: Reducing sedentary behaviours at home and work
James Levine (USA)
T5:RS4.2 Building active communities
Billie Giles-Corti (Aus)
T5:RS4.3 Active transport interventions
Luis Fernando Gomez (Col)

15.30 – 16.00 hrs Coffee Break and Exhibition
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<th>Time</th>
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| 16.00 – 16.45 hrs | **Plenary Lecture**                                                   | Location: **Victoria Hall**  
Chairperson: **Susan Jebb** (UK)  
**T5:PL** Mind the Gap: Policy options to tackle the inequity that drives obesity  
**Michael Marmot** (UK) |
| 17.00 – 18.30 hrs | **Seminar - The Brain-Gut Biology Club**                             | Location: **Room K13**  
Neural and intestinal origins of eating and insulin resistance  
**John G. Kral**, MD,PhD USA/Sweden |
|               | **The SCOUT Trial: A Perspective from the Executive Steering Committee** | Location: **Room K1**  
Chairperson: **Philip James** (UK)  
**17.00** Does weight loss reduce cardiovascular risk and total mortality? The conflicting evidence.  
**Philip James** (UK)  
**17.05** The SCOUT protocol, adjustments and conduct.  
**Walmir Coutinho** (Bras)  
**17.15** The SCOUT cardiovascular outcome data  
**Luc Van Gaal** (Neth)  
**17.25** Weight loss and risk factor analyses in relation to cardiovascular outcomes.  
**Ian Caterson** (Aus)  
**17.35** Blood pressure and heart rate responses  
**Arya Sharma** (Can)  
**17.45** Assessing the issue of discontinuation rates. Per-protocol analyses.  
**Nick Finer** (UK)  
**17.55** External Assessments: **Steven Heymsfield** and **Stephan Rössner**  
Open Forum  
**18.30** Close |
|               | **Social Programme**                                                 | **Stockholm City Hall Reception**  
**19.00 – 21.30 hrs**  
**19.00 - 19.30** Guest arrival  
**19.30 - 19.40** Welcome speeches  
**19.40 - 21.00** Buffet dinner  
**21.00 - 21.15** Guided tour of the City Hall  
**21.15 - 21.30** Reception close |
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<td>Relative importance of obesity on mortality in different communities</td>
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<td>Review Sessions 09.30 - 11.00</td>
<td>Room K1/Room A3</td>
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<td>Room K1:RS5 Adipokines and adipose tissue</td>
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<td>Room A3:RS5 T2:RS5 Energy metabolism</td>
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<td>Room A4:RS5 T3:RS5 Strategies and pitfalls in obesity treatment</td>
<td>Room K2/Room A3</td>
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<td>11.00</td>
<td>Coffee Break/Exhibition</td>
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<td>12.30</td>
<td>Karolinska Institutet 200 Year Jubilee Lecture</td>
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<td>Lunch and Exhibition (12.30 - 14.00)</td>
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<td>13.45</td>
<td>Hot Topic Oral Session 13.45 - 14.45</td>
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<td>Room K1:HT:OS1 Hot Topic Oral Session (4 lectures)</td>
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<td>14.45</td>
<td>Closing Ceremony and Willendorf Plenary Award Lecture</td>
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|                 | Location: Victoria Hall  
|                 | Chairperson: Berit Heitmann (Den)                                       |
|                 | **T4:PL** Relative importance of obesity on mortality in different communities  |
|                 | Richard Peto & Gary Whitlock (UK)                                        |
| 09.30 – 11.00 hrs | **Review Sessions**                                                      |
| **T1:RS5** Adipokines and adipose tissue | **T5:RS5** Combatting obesity in the emerging economies  |
|                 | Location: Room K1  
|                 | Chairperson: Yuji Matsuzawa (Jap) – Introduction (10 mins)  |
|                 | **T1:RS5.1** Novel aspects on Adipokines  
|                 | Philipp Scherer (USA)  |
|                 | **T1:RS5.2** Adiponectin receptors  
|                 | Takashi Kadowaki (Jap)  |
|                 | **T1:RS5.3** Reactive Oxygen Species (ROS) and adipocytokines  
|                 | Iichiro Shimomura (Jap)  |
| **T2:RS5** Energy metabolism | **T5:RS5.1** Global achievements in food and nutrition policies to address the double burden of malnutrition and overweight  
|                 | Location: Room A3  
|                 | Chairperson: Rudy Leibel (USA) – Introduction (10 Mins)  |
|                 | **T2:RS5.1** Energy balance in the weight reduced state: How dieting makes some fatter  
|                 | Abdul Dulloo (Switz)  |
|                 | **T2:RS5.2** Metabolomic analysis of different weight loss regimens  
|                 | Chris Newgard (USA)  |
|                 | **T2:RS5.3** Fatty acid fluxes in adipose tissue  
|                 | Fredrik Karpe (UK)  |
| **T3:RS5** Strategies and pitfalls in obesity treatment | **T5:RS5.2** Lessons from Brazil  
|                 | Location: Room A4  
|                 | Chairperson: Stephan Rössner (Swe) – Introduction (10 mins)  |
|                 | **T3:RS5.1** Does obesity management impact significantly on morbidity  
|                 | Jim Mann (NZ)  |
|                 | **T3:RS5.2** Work less and sleep more!  
|                 | Jean Philippe Chaput (Can)  |
|                 | **T3:RS5.3** Social reasons for failure  
|                 | Garry Egger (Aus)  |
| **T4:RS5** Hedonics and weight gain | **T5:RS5.3** The South African transition  
|                 | Location: Victoria Hall  
|                 | Chairperson: John Blundell (UK) – Introduction (10 mins)  |
|                 | **T4:RS5.1** Taste and obesity – an overview using magnetic resonance imaging  
|                 | Charlotte Erlanson-Albertsson (Swe)  |
|                 | **T4:RS5.2** Food reinforcement and eating  
|                 | Len Epstein (USA)  |
|                 | **T4:RS5.3** Hedonics and abnormal eating  
|                 | Anita Jansen (Neth)  |
| **T5:RS5** Combatting obesity in the emerging economies | **T5:RS5.1** Global achievements in food and nutrition policies to address the double burden of malnutrition and overweight  
|                 | Location: Room K2  
|                 | Chairperson: Tessa van der Merwe (RSA) – Introduction (10 mins)  |
|                 | **T5:RS5.2** Lessons from Brazil  
|                 | Carlos Monteiro (Bras)  |
| **11.00 – 11.30 hrs** | **Coffee Break and Exhibition**  |
| **11.30 – 12.15 hrs** | **Plenary Lecture**                                                      |
|                 | Location: Room K1  
|                 | Chairperson: Erik Naslund (Swe)  |
| **12.15 – 13.45 hrs** | **Lunch and Exhibition**                                                 |
| **12.45 – 13.45 hrs** | **SCOPE Course**                                                          |
|                 | Location: Room K2  
|                 | Chairperson: Stephan Rössner (Swe)  |
| **13.45 – 14.45 hrs** | **Hot Topic Sessions**                                                    |
| **HT:OS1** Hot Topic Oral Session | **HT:OS1.1** Treatment with a soluble activator, decreases central adiposity and induces a thermogenic program in white adipose tissue of hfd-fed mice  
|                 | Location: Room K1  
|                 | Chairpersons: Finn Rasmussen (Swe), Max Lafontan (Fr)  |
|                 | **HT:OS1.1** Treatment with a soluble activator, decreases central adiposity and induces a thermogenic program in white adipose tissue of hfd-fed mice  
|                 | Abigail Pullen (USA)  |
|                 | **HT:OS1.2** Effects of probiotics on appetite and caloric intake  
|                 | Anne Bjerg (Den)  |
|                 | **HT:OS1.3** The human lipodystrophy protein BSCL2/Seipin binds the key lipogenic enzyme lipin 1  
|                 | Justin Rochford (UK)  |
|                 | **HT:OS1.4** MicroRNA-27a impairs human adipocyte differentiation and targets PPARg  
|                 | Marcel Scheideler (Aui)  |
| **14.45 – 16.00 hrs** | **Closing Ceremony and Willendorf Plenary Award Lecture**                |
|                 | Location: Room K1  
|                 | Chairperson: Walmir Coutinho (Bras)  |
|                 | IASON Willendorf Award – Eric Ravussin (USA)  |
|                 | Announcement of Poster Prize winners and the IASON New Investigator Award winner  |
The Poster Exhibition will take place in the Exhibition Hall. Posters are to be displayed only on the day that your Poster Session takes place as outlined below and fixed to the relevant board.

Poster Sessions will take place as follows:

**Monday 12 July: 13.00 – 14.00 hrs**

Track 1: Basic Science  
Track 5: Public Health and Policy  
Hot Topic Posters

⚠️ Poster Hanging Times
If your poster is part of one of these Tracks you will be able to hang and display it from Sunday July 11th from 16.00 hrs. You will then need to take it down on Monday July 12th during the afternoon coffee break between 15.30 and 16.00.

**Tuesday 13 July: 13.00 – 14.00 hrs**

Track 2: Experimental Medicine and Physiology  
Track 4: Epidemiology, Diet, Activity and Behaviour (Posters: T4:PO.01 to T4:PO.280)

⚠️ Poster Hanging Times
If your poster is part of one of these Tracks you will be able to hang and display it from Monday July 12th during the afternoon coffee break between 15.30 and 16.00. You will then need to take it down on Tuesday July 13th during the afternoon coffee break between 15.30 and 16.00.

**Wednesday 14 July: 13.00 – 14.00 hrs**

Track 3: Treatment and Comorbidities  
Track 4: Epidemiology, Diet, Activity and Behaviour (Posters: T4:PO.281 to T4:PO.471)

⚠️ Poster Hanging Times
If your poster is part of one of these Tracks you will be able to hang and display it from Tuesday July 13th during the afternoon coffee break between 15.30 and 16.00. You will then need to take it down on Wednesday July 14th by the end of the day.

**IASO BEST POSTER PRIZE**

The prize for the best poster in each scientific track will be awarded at the closing ceremony of ICO2010 on Thursday July 15 at 14:45.

The top ranked posters from abstract review have been selected by the International Scientific Committee (ISC). Only these posters, which will be clearly marked, are eligible for the ICO2010 Poster Prize. At ICO2010, the poster prizes will be awarded by poster referendum. All congress delegates will be invited to attend the poster sessions and vote for what they regard as the top poster in each track. These votes, plus ISC scoring, will determine the top ranked poster in each track. The ISC decision will be final.

The organisers will award a prize of 500 Euros plus a certificate to the top poster in each track as voted for by Congress delegates. The prizes will be awarded at the closing ceremony and **prize winners must attend the closing ceremony to claim the prize**.

We encourage you to participate fully in the ICO2010 Poster Sessions. All delegates who vote in the poster referendum will be entered into a prize draw for the chance to win a free registration at a future IASO or regional association event.

**THE INTERNATIONAL SCIENTIFIC COMMITTEE’S SELECTED POSTERS**

If your poster was selected as an ISC Abstract Selected Poster, it is eligible for the ICO2010 Poster Prize and you will be able to display your poster from Sunday 11th at 16:00. It should be displayed during the entire Congress to allow delegates sufficient time to vote for the best Poster in each track. Below are the selected posters for each Track.

**Track 1: Basic Science**

T1:PO.01 – T1:PO.46

**Track 2: Experimental Medicine and Physiology**

T2:PO.01 – T2:PO.31

**Track 3: Treatment and Comorbidities**

T3:PO.01 – T3:PO.21

**Track 4: Epidemiology, Diet, Activity and Behaviour**

T4:PO.01 – T4:PO.43

**Track 5: Public Health and Policy**

T5:PO.01 – T5:PO.32

★ This symbol indicates selected posters by The International Scientific Committee
Track 1 – Basic Science

T1:PO.02 Depression in obesity: implication for pathophysiological role of endogenous leptin

T1:PO.03 Hepatocyte retinoid X receptor α deficient mice respond to high fat diet with downregulation of angiogenesis

T1:PO.04 High fat diet differentially induces genes for fatty acid metabolism, immunity, olfaction and signal transduction in enterocytes from obesity-prone and obesity-resistant rats
Primeaux, S.D., Braymer, H.D., Bray, G.A

T1:PO.05 Mast cells and fibrosis in human white adipose tissue
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T1:PO.06 Brown adipose tissue is essential for diet-induced thermogenesis:
The absence of UCP1 makes the obesity-resistant 129Sv mouse obesity-prone, due to lack of adaptive adrenergic thermogenesis
Jan Nedergaard, Helena Feldmann and Barbara Cannon

T1:PO.07 Lack of Y6 receptor signaling in mice results in a lean phenotype on a chow diet but exacerbated high fat diet-induced obesity
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T1:PO.08 Tumor-associated fibroblasts recapitulate in vitro adipogenic differentiation pathway
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T1:PO.10 Lipid droplet-like structure formation in stressed endothelial cells in presence of TNFa and fatty acids.
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T1:PO.13 Caloric restriction chronically impairs energy metabolism programming in mice

T1:PO.15 The orphan nuclear hormone receptor, ROR, modulates lipid homeostasis, adiposity and glucose tolerance.
Patrick Lau, Rebecca L. Fitzsimmons, Suryaprakash Raichur, Stephen Myers, Michael A. Pearen, Natalie Eriksson, Shu-Ching Mary Wang and George E.O. Muscat

T1:PO.16 Regulation of the lipid metabolism by the small GTPase Rab18

T1:PO.17 Adipocyte-specific invalidation of autotaxin exacerbates high fat diet-induced obesity.

T1:PO.18 Investigating the effects of FTO variants on the gut microbiota
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T1:PO.19 Mapping of the Fibrolast Growth Factors in Human White Adipose Tissue

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Association of genetic variants of APOE gene with TG, ApoB and LDL-C level in Tehranians with or without Combined HDL/LDL-Cholesterol Phenotype
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<td>Ji-Won Lee, Dong-Hyuk Jung, Ki Deok Park, Moo Young Kim, Kwang-shik Park, Choon Ok Kim, Jee-Ae Im, Duk-Chul Lee</td>
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<td>Ravenna, M., Wulfsbohm, R., Piccone, F., Tarrab, A., Rubacha, V., Abrevaya, M.C., Olkies, A.</td>
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Elvis A Carnero, Bret Goodpaster, Manuel A Giráldez, and Luis B Sardinha

Caloric restriction decreases basal metabolism but not the oxidative stress and aggravates glucose intolerance in genetic hypercholesterolemic mice
Dorighello, GG, Rovani, J, Luhman, CJF, Oliveira HCF.

Energy Expenditure after Roux-en-Y Gastric Bypass in Rats
Bueter, M, Löwenstein, C, Olbers, T, Wang, M, Cluny NL, Bloom SR, Sharkey KA, Lutz, TA and le Roux, CW

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Kakuma, T, Oribe, J, Haranaka, M, Okamoto, K, Seike, M, Yoshimatsu, H

Identification of adipocyte genes regulated by caloric intake
Bob Olsson, Niclas Franck, Anders Gummesson, Margareta Jernäs, Camilla Glad, Per-Arne Svensson, Gilles Guilhot, Mats Rudemo, Fredrik H Nyström, Lena M.S. Carlsson.

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Human unilocular visceral adipocytes as lipid-laden, “masked” stem cells

Prediction of total torso adiposity from single slice Magnetic Resonance Imaging (MRI), 3D shape and anthropometry
Plumb, MS, Gregory, JS, Smith, F, Stewart, AD

Predictors of ectopic fat accumulation in liver, pancreas and muscle in obese men and women

Identification of genes over expressed in human brown adipose tissue
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β-adrenergic stimulation of lipolysis is diminished in epicardial compared to subcutaneous adipose tissue
Karastaniou, K, Kassi, JC, Jahangiri, M, Mohamed-Alli, V

Maternal visceral adipocyte desaturase activity index, but not gross fatty acid composition, differs between lean and obese pregnant women
Freeman, DJ, Hodson, L, Huda SS

Waist Profile and Reliability using 3D Photonic Scanning
Stewart, AD, Plumb, MS

Anthropometric estimation of adipose tissue area using an elliptical model using MRI as the criterion method.
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Estimation of trunk fat using anthropometric indicators in people aged 80 and over
Freitas Júnior, IF, Gomes, IC, Santos, VR, Pereira, ML, Silva, DP, Santos, LL

Assessment of Abdominal Fat in humans: Comparison of 2 segmental Bioelectrical Impedance devices: VISCAN vs BIOSPACE.
Sarafian D, Miles J, Montani JP, Dulloo AG, Schultz Y

Anthropometric measurements and body mass index as predictors of blood pressure
Juresa, V, Musil, V, Kujundžić-Tiljak, M, Petrovic, D, Majer M

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Alvero-Cruz, JR, Camero,EA, Fernández-Garcia, JC, Herrera-Expósito, J, Sardinha, LB
Gender differences in lower limb abnormalities related to overweight in adolescents
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A key role for de novo Lipogenesis in maintaining Glucose Homeostasis during Catch-up Growth

Proteomic analysis of the hypothalamus of rats submitted to chronic consumption of hyperlipidic diets

Daily Exercise Counteracts the Effects of Short-Term Overfeeding and Reduced Physical Activity Independent of any Net Attenuation of Energy Imbalance.
Walhin, J.-P., Betts, J. A., Thompson, D

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Sulfur amino acids in obesity surgery patients

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Wood, RE, Byrne, NM, Groves, AM, Hills, AP, King, NK

New Component RF57 from Tomato Fruits Activates PPARα and Increases Fatty Acid Oxidation in Hepatocyte

Serum leptin, as a predictor of future overweight in Korean children
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<td>Mihalshahi S, Daniels L A , Jansen E, Battistutta D, Wilson J, Magarey A</td>
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T4:PO.423 Predicting total body water (TBW) of Malaysian children using bioelectrical impedance analysis (BIA)
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T4:PO.424 Correlations between cardio-metabolic risk, physical activity index and body mass index in Gaelt county population
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T4:PO.427 Prevalence of childhood overweight and obesity in Portugal - the National Nutrition Surveillance System
Rito A & Breda J

T4:PO.428 The effects of regular physical activity with ball on body composition and motor performance in 9-10 -years old boys
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T4:PO.429 BMI was right all along - taller children really are fatter.
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T4:PO.431 Prevalence of childhood thinness, overweight and obesity in France, using several references
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T4:PO.432 BMI correlation between parents and primary school children
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T4:PO.433 Role modelling behaviour and parental control around food as perceived by preadolescents in a representative community sample.

T4:PO.434 The assessment of physical activity and nutrition habits as predictors of body mass excess in adolescents.
Banas, I, Koliarska Rościszewska, M

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T4:PO.440 Quality of life of overweight and obese adolescents – a study measuring body mass index and health-related QoL
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T4:PO.441 Prevalence of the metabolic syndrome among extremely obese adolescents in Italy and Germany
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Maintenance of weight loss after lifestyle interventions for overweight and obesity, a systematic review
Barte, JCM, ter Bogt, NGW, Bogers, RP, Teixeira, PJ, Blissem, B, Mori, TA, Bemelmans, WJE

Does energy intake co-incide with SWS recovery
F.Rutters, R. Hursel, H. Gonnissen, S. Lemmens, M. Westerterp-Plantenga

An irregular meal pattern for two weeks negatively modifies subjective appetite in overweight subjects
Lara J, Taylor M, Macdonald I

Fuller for Longer – effect of meal appearance on motivation to eat and ad libitum intake
Johnstone, AM, Brennier, DM1 Buosi, W1 Lobley, GE1 Fyfe, C, Horgan, G

Experimental study to investigate the impact of a patented herb extract formulation Yerba Maté, Guarana and Damiana (YGD; Zotrim®) and an inulin-based soluble fermentable fibre product (Fibresure®) on food intake and appetite ratings in women.
Harrold, JA, Hughes, G, O’Shiel, K, Williams, N, Boyland, EJ, Tucci, S, Halford, JCG.

Rye products and satiety

Effects of PinnoThinTM on satiety and food intake
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Self reported impediments and enablers for maintenance of healthy lifestyle behaviours following a supervised clinical lifestyle intervention program in patients with type 2 diabetes
Wycherley, TP, Mohr, PB, Noakes, M, Clifton, PM, Brinkworth, GD

A prospective, randomised, controlled trial of the BioEnterics® Intragastric Balloon (BIB) in the treatment of obese individuals with metabolic syndrome.
Fuller, N, Pearson, S, Lau, N, Markovic, T, Steinbeck, K, Chettiar, R, Tee, HP, Kaffes, A, Caterson, I

‘Reliance on internal cues’ to eat is inversely related to BMI, emotional eating, and perceived overeating
Schembre, S

Leptin modulates brain activity associated with feeding behavior in patients with lipodystrophy
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Three young adults out of 65 patients with Prader-Willi Syndrome refused food during difficult times.
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Ghrelin levels are associated with hunger but not with restraint, disinhibition or food behavior based on the Three-Factor Eating Questionnaire in healthy young adults
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Body mass index predicts effects of acute vagus nerve stimulation on caloric intake
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Effects of Slimming World’s programme on dietary energy density.
Stubbs J, Whybrow S, Carolyn Pallister, Allan J, Lavin J

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M. Sahuri, J. Anastasovska, N. Naidkumi, P-W. So, S. Theis, J. D. Bell and G. Frost

Indication of more satiating effect of milk compared to isocaloric sucrose-sweetened soft drink

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Janas Harrington, Ivan J Perry, Anthony P Fitzgerald Jennifer Lutomski, Richard Layte, Michal Molcho

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T4:PO.470  More than 70% of clients succeeded in weight reduction by over 5% using the diet balance sheet (DBS)

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T5:PO.10  Clinician Perspectives on Health Behaviour Change in Families of Overweight Youth
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T5:PO.13  Town-village difference as globalization marker in obesity of school children and their parents
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T5:PO.14  Reducing obesity in early childhood: Results from Romp & Chomp, an Australian community-wide intervention program

T5:PO.15  Cost-effectiveness of an Australian community-wide obesity prevention program – Be Active Eat Well
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**Hot Topics Posters**

**HTP.01** "Even the children blame the parents for childhood obesity"
Flannery O, Dugdill L, Porcellato L & Robins A.

**HTP.02** A maternal westernised “junk food” diet in pregnancy and lactation promotes obesity, an exacerbated taste for “junk food” and non-alcoholic fatty liver disease in offspring.
Bayol SA & Stickland NC.

**HTP.03** Evaluation of an educational ‘Keep Fit’ programme targeted on the youth population concerning diet, obesity and promoting exercise undertaken in Poland since 2006
Wojtyła A, Bilinski, P, Holownia, P

**HTP.04** Inhibins bA and bB, a dynamic duo in human adipose tissue
Kéophiphath M, Rouault C, Clément K and Lacasa D.

**HTP.05** Insulin Signaling Pathway: Gene expression profiles in Cocultured adipocytes and the role of macrophages.
Ovist, R, Sharmila Velapasamy, Sekaran, Muniandy and Ikram Shah Ismail

**HTP.06** Efficacy and safety of a Chinese herbal medicine formula in the management of simple obesity: A randomized, placebo-controlled clinical trial
Lenon, G; Li, K; Yang; Li, C G; Cohen, M; Mann, N; Dacosta, C; Chang, Yung-Hsien; Xue, C

**HTP.07** Association of interleukin-6 receptor gene variations on lipid profiles among children in Taiwan
Chu NF & Lin FH

**HTP.08** The immune signaling molecule 4-1BB stimulation reduces adiposity, insulin resistance, and hepatosteatosis in obese mice
Kim CS, Kawada T, Kim BS, and Yu R

**HTP.09** Altered physiology in young adults born below 33 weeks gestation
James R Parkinson, E Louise Thomas, Matthew J Hyde, Olaf P Beckonert, Ivan K Yap, Elaine Holmes, Caroline Doré, Jimmy O Bell, Neena Modi

**HTP.10** Regular difficulties waking up in the morning is associated with Body Mass Index in 2-5 year old children at high risk of developing overweight.

**HTP.11** GLP-1 and changes in diet selection following vertical sleeve gastrectomy.
Wilson-Pérez HE, Chambers A, Stafater MA, Sandoval DA, Woods SC, Seeley RJ.

**HTP.12** Glycated Hemoglobin is a More Sensitive Test Compared to Fasting Plasma Glucose in Diagnosing Diabetes Mellitus in the Obese
Joo-Pin FOO, Eberta TAN, Tunno-Lin TAY, Richard CHEN, Li-Wei CHO, Vanessa AU, Joan KHOO, Shui-Boon SOH,

**HTP.13** Impact of Body Mass Index on Lifetime Medical Expenditure
Nagai M, Kuriyama S, Kakizaki M, Ohmori-Matsuoka K, Sone T, Hozawa A, Hashimoto, S, Tsuji, I

**HTP.14** Sodium levels in fast food products in six different countries
Dunford, E, Webster, J, Czernichow, S, Jenner, K, Ni Mhurchu C, Jacobson, M, Campbell, N, Neal, B.

**HTP.15** Effect of Eicosapentaenoic Acid alone and Combined with Vitamin E on Leptin, Adiponectin, Serum Glycemic Indices Concentration in Patients with Type II Diabetes Mellitus
Sarbolouki, Sh; Djallali, M; Dorosty, A.R; Djazayery, S.A; Esraghian, M.R; Ebadi, S.A.R; Hashemi, S.B.

**HTP.16** GLP-1 and changes in diet selection following vertical sleeve gastrectomy.
Wilson-Pérez HE, Chambers A, Stafater MA, Sandoval DA, Woods SC, Seeley RJ.

**HTP.17** Sodium levels in fast food products in six different countries
Dunford, E, Webster, J, Czernichow, S, Jenner, K, Ni Mhurchu C, Jacobson, M, Campbell, N, Neal, B.

**HTP.18** Kinin B1 receptor plays a role in adipocytes to regulate whole body glucose and lipid metabolism
Sales, VM, Mori, MA, Fonseca, RG, Pesquero, JB.
**Hot Topics Posters**

**HT:PO.26** Associations between Overweight, Asthma and Puberty in Swedish Twins  
Protudjer JLP, Lundholm C, Larsson H, Almqvist C

**HT:PO.27** Weight loss outcomes for over 10,000 participants in a 12-week commercial web-based program  
Collins C, Neve M, Morgan P, McElduff P

**HT:PO.28** Validity of dietary glycemic load as a predictor of postprandial glycemia and insulinemia in lean, young healthy adults  

**HT:PO.29** Comparison of higher-protein and higher-carbohydrate diets in overweight and obese young women  
Griffin, HJ, O’Connor, HT, Rooney, KB, Steinbeck, KS, Cheng, HL, Petocz, P

**HT:PO.30** Optimising Lifestyle Factors to Achieve Weight Loss in Surgical Patients  
Egberts KJ, Brown W, O’Brien PE,

**HT:PO.31** Weight Loss and Vitamin D Status in Postmenopausal Women  
McTiernan A, Duggan C, Xiao L, Wang CY, Foster-Shubert K, Neuhauser ML

**HT:PO.32** Adipocyte differentiation of human induced pluripotent stem cells and embryonic stem cells  
Noguchi M, Hosoda K, Mori E, Taura D, Yamamoto Y, Sone M, Fujikura J, Eshihara K, Nakao K

**HT:PO.33** Longer-term effects of testosterone therapy on sleep, breathing and body composition in obese men with Obstructive Sleep Apnea (OSA) undergoing weight loss: A randomised placebo controlled 18 week trial  
Hoyos, CM, Yee, BY, Phillips, CL, Grunstein, RR, Liu, PY

**HT:PO.34** Budget Impact Analysis of Surgical Treatment for Obesity in Sweden  
Borg, S, Näslund, I, Persson, U, Ödegaard, K

**HT:PO.35** The association between social images of eaters, eating style, and Body Mass Index among young men  
Kinnunen, M, Hankonen, N, Haukkala, A., Renner, B, Hartung, F-M, Bingham, C & Absetz, P.

**HT:PO.36** A 360 degree overview of body composition in healthy people  
Bazzocchi, A, Diano, D, Sassi, C, Salizzoni, E, Ballista, G, Canini, R

**HT:PO.37** Can Dual Energy X-ray Absorptiometry predict epicardial fat amount and hepatic steatosis?  
Bazzocchi, A, Diano, D, Rinaldi G, Pizzi, C, Vicennati, V, Canini, R

**HT:PO.38** A role for TRf in energy balance? Higher high-fat diet intake and reduced body weight gain in TRf KO mice  
De Giorgio, MR, Yoshio, M, Redf, I, Roy, M-C, Samson, P, Blin, N, Richard, D, St-Amand J

**HT:PO.39** Baseline leptin and leptin reduction predict fat loss and improvements in lipid profile in obese children during an inpatient weight loss program  

**HT:PO.40** Docosahexaenoic acid attenuates macrophage-induced inflammation and improves insulin sensitivity in 3T3-L1 adipocytes of an in vitro co-culture system  
Oliver E, McGillicuddy F, Phillips C, Harford K, Ferguson J, O’Connor A, Roche HM

**HT:PO.41** The effects of a multi-component, school-based intervention on diabetes risk factors among ethnically diverse youth: the HEALTHY study  

**HT:PO.42** Is adipose tissue fibrosis reversible? A study of SPARC and collagens as regulators of fibrosis in response to VLCD and hyper-alimentation  
Kos, K, Jernas, M, Franck, N, Nystöm, FH, Carlsson, LMS

**HT:PO.43** The double burden of obesity and iron deficiency in prepubertal children. The Healthy Growth Study.  

**HT:PO.44** Physiological Adaptations to Weight Perturbation in Mice  
Yann Ravussin, Roele Gutman, Tamas Hervath, Anders Lehmann, Charles LeDuc, Michael Rosenbaum, Rudolph Leibel

**HT:PO.45** Intravascular Food Reward  

**HT:PO.46** Audit of Pregnancy Outcomes and Co-morbidities in the Obese Population  
Orinya O, Hanretty K, Gibson J, Guerrero K

**HT:PO.47** Fat families are getting fatter: generational change and familial aggregation in the Midspan Family Studies.  

**HT:PO.48** Associations between health behaviours and waist circumference in 9-11-year-old children in Finland  
Lehto, R, Ray, C, Roos, E.
The SCOPE project aims to promote a coherent approach to the management of obese and overweight patients in order to improve standards of patient care and represents a major initiative in the international drive to tackle obesity. SCOPE achieves its aims by two means:

1) By delivering first class international courses for medical professionals led by renowned experts and providing a unique online course

2) By recognising the leading international experts in obesity management through SCOPE Fellowship

Are you an expert in the field of obesity?
Experts in the field of obesity management are invited to be recognised as SCOPE Fellows through the SCOPE Fellowship scheme. To apply for SCOPE Fellowship please visit SCOPE website.

Are you looking to become an expert on obesity management?
If you would like to know more about courses on obesity management to further your professional training and education and to be recognized as a member of SCOPE please visit the Membership section of SCOPE website.

Are you hosting a course or an educational event that meets the aims of SCOPE?
If you are hosting a course on obesity management that fits within the aims of SCOPE, we encourage course organizers to submit an application form to gain the SCOPE accreditation through IASO. Please read the accreditation guidelines which are available on the SCOPE website.

DON’T MISS SCOPE UPCOMING COURSES!

Scope Summer School, an intensive 3 days course, provides a unique opportunity for professionals to engage with experts in the field and understand the new challenges in obesity management. Professionals from Dietary Management, Exercise and Physical Activity, Medical Professionals, Nursing and Pharmacy disciplines are invited to participate.

Registration fee: £800 + VAT per person*

SCOPE Accreditation: 4 points

For further information, please contact
scopesummerschool@iaso.org • www.scope-online.org

*Your registration includes three nights accommodation at Clare College in Cambridge, lunches and coffee breaks, a Gala dinner and complimentary access to the SCOPE online course.

SCOPE Accreditation: ½ point

Details on additional accredited SCOPE courses such as in England, Germany, Czech Republic and Bulgaria can be found on SCOPE website.

For further information, please contact scope@iaso.org • www.scope-online.org
Intresserad av Fetma och Fetmaforskning? Gå med i Svensk Förening för Obesitasforskning (SFO)!

SFO är en tvärvetenskaplig förening som välkomnar nya medlemmar med intresse för fetmaforskning oberoende av yrkesbakgrund. SFO är en associerad förening inom Svenska Läkaresällskapet och medlem i European Association for the Study of Obesity (EASO) och International Association for the Study of Obesity (IASO).

What does SFO do?
- Promote Swedish obesity research
- Inform about obesity research and treatment
- Arrange seminars and meetings at the Annual General Meeting of the Swedish Society of Medicine
- Award travel grants

As a member you receive:
- Information about scientific meetings/congresses about obesity research
- Reduced registration rate to European and international obesity congresses
- Updated information on obesity research and treatment
- Opportunities to meet other obesity researchers and clinicians in Sweden

Som medlem i SFO kan Du
- Bli associerat medlem i Svenska Läkaresällskapet, delta i sällskapets möten och söka mindre bidrag till resor och forskningsprojekt hos sällskapet.

Nya medlemmar väljs in i föreningen efter enkel ansökan till föreningen.

Avgiften för medlemskap i SFO är 200 kronor/år och betalas in på Postgiro: 790190-3 Bankgiro: 5397-7385.

Kontaktperson: Signy Reynisdottir (signy.reynisdottir@ki.se) Hemsida: kilovis.se

Välkommen till SFO!
För styrelsen
Finn Rasmussen (ordförande), Heléne Bertéus Forslund (kassör) och Signy Reynisdottir (Vetenskaplig sekreterare)

Interested in Obesity and Obesity Research? Join The Swedish Society for Obesity Research (SFO)!

SFO is a multidisciplinary association that welcomes new members with interest in obesity research independent of professional background. SFO is an association within the Swedish Society of Medicine and a member of the European Association for the Study of Obesity (EASO) and the International Association for the Study of Obesity (IASO).

As a member of SFO you can:
- Become an associated member of the Swedish Society of Medicine, participate in their meetings and apply for travel grants and research grants from the Society’s research funds

New members are chosen by the Steering committee after simple application to the association.

The membership fee of 200 SEK/year should then be paid by Postgiro: 790190-3 or Bankgiro: 5397-7385.

Contact: Signy Reynisdottir (signy.reynisdottir@ki.se) Homepage: kilovis.se

Welcome to SFO!
On behalf of the steering committee
Finn Rasmussen (chair), Heléne Bertéus Forslund (cashier) and Signy Reynisdottir (secretary)
SAVE THE DATE!

17–21 March 2014
KUALA LUMPUR, MALAYSIA

The official congress of the International Association for the Study of Obesity (IASO), jointly hosted by the Malaysian Association for the Study of Obesity (MASO)

For further information please contact ico2014@iaso.org • www.ico2014.org