2nd International Diabetes and Obesity Forum

When science meets health care

10-12 November 2011
Istanbul Convention & Exhibition Centre, Turkey

www.idof2011.com

- Exciting best abstracts awards
- CME accreditation provided

Preliminary Programme
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Important Dates

Deadline for abstract submission ..................................... May 1st, 2011
Deadline for pre-registrations Period A ............................. July 15th, 2011
Deadline for pre-registrations Period B ............................. September 30th, 2011
Deadline for pre-registrations Period C ............................. October 29th, 2011
On-site registrations ......................................................... November 10th, 2011
Opening Ceremony .............................................................. November 10th, 2011
Dear colleagues,

It is our pleasure, on behalf of the Scientific Organising Committee, to welcome you to the 2nd International Diabetes and Obesity Forum (IDOF 2011) to be held in Istanbul, Turkey, November 10-12, 2011. It does not seem necessary to dwell on the adverse impact of the ongoing epidemic of obesity and related clinical syndromes, and the need to increase both understanding of these clinical issues, as well as improving the effectiveness of our clinical approaches to the complex problems we face.

The Institute on Diabetes and Obesity was formed in response to the global epidemic of obesity, type 2 diabetes, and associated clinical syndromes, and is engaged in a multifaceted approach to address these most complicated issues. One of their aims is to organise scientific meetings where individuals actively engaged in relevant research can meet and exchange ideas, in an open forum, available to any interested parties. Any individual fortunate to have participated in the 1st International Diabetes and Obesity Forum (IDOF 2010) in Athens can attest to the success of this endeavour.

The scientific programme at IDOF 2011 appears to be a worthy successor to the Athens meeting. Scientific activities will include plenary lectures, mini-symposia on related issues, and meet the expert sessions. In addition to the formal programme, abstracts will be accepted, and there will be poster sessions and oral communications in which they will be presented. The many topics to be addressed at IDOF 2011 include biology of the β-cell, insulin secretory function, insulin resistance, inflammatory issues related to diabetes and obesity, gestational diabetes, diabetes and cancer, and approaches to management of type 2 diabetes.

We invite all of you to join us in Istanbul for IDOF 2011. Istanbul is renowned as a city where many cultures have interacted, and we believe the programme will provide the kind of scientific cross-cultural experience needed to respond to the threat to our planet of the increased prevalence of obesity, type 2 diabetes and associated clinical syndromes.

Gerald M. Reaven
Co-Chair

Luc Van Gaal
Co-Chair

Ioannis Kaklamanos
Co-Chair

Efthymios Kapantais
Co-Chair
Committees

Scientific Organising Committee

Co-Chairs
- Gerald M. Reaven, Professor of Medicine (Active Emeritus), Division of Cardiovascular Medicine, Stanford University School of Medicine, California, USA
- Luc Van Gaal, MD, PhD, Professor, Department of Endocrinology and Diabetology, Faculty of Medicine, Antwerp University Hospital, Belgium
- Ioannis Kaklamanos, MD, Endocrinologist-Diabetologist, Medical Centre on Endocrinology, Metabolism and Obesity, Athens, Greece
- Efthymios Kapantais, MD, Internist-Diabetologist, Department of Diabetes, Obesity and Metabolism, Metropolitan Hospital, Neo Faliro, Athens, Greece

Members
- Ralph A. DeFronzo, MD, Professor of Medicine, University of Texas Health Science Centre at San Antonio and Deputy Director, Texas Diabetes Institute, USA
- Philippe Froguel, Professor, Chair in Genomic Medicine, Division of Medicine, Imperial College, London, UK
- Gokhan S. Hotamisligil, M.D., Ph.D., James S. Simmons Professor of Genetics & Metabolism Chair, Department of Genetics & Complex Diseases Assoc. Member, Harvard-MIT Broad Institute, Boston, Massachusetts, USA
- C. Ronald Kahn, MD, Mary K. Iacocca Professor of Medicine, Joslin Diabetes Centre and Harvard Medical School, Boston, Massachusetts, USA
- Eric Ravussin, PhD, Professor, Director, Clinical Nutrition Research Unit, Pennington Biomedical Research Centre, Baton Rouge, Louisiana, USA
- Matthias H. Tschöp, MD, Professor & Arthur Russell Morgan Chair of Medicine, Research Director, Obesity and Diabetes Centre, Division of Endocrinology, Department of Internal Medicine, University of Cincinnati, Ohio, USA, Visiting Professor, German Institute of Human Nutrition, Potsdam, Germany

Host Country Committee

Chair
- İlhan Satman, MD, Professor, Head, Diabetes Study Group, SEMT, Istanbul, Turkey

Co-Chair
- Sema Akalın, MD, Professor, Marmara University, Faculty of Medicine, Division of Endocrinology and Metabolism, Istanbul, Turkey

Members
- Metin Arslan, MD, Professor, Gazi University, Faculty of Medicine, Division of Endocrinology and Metabolism, Ankara, Turkey
- Nevin Dinççağ, MD, Professor, Istanbul University, Faculty of Medicine, Division of Endocrinology and Metabolism, Istanbul, Turkey
- Şazi İmamoğlu, MD, Professor, Uludağ University, Faculty of Medicine, Division of Endocrinology and Metabolism, Bursa, Turkey
- Candeğer Yılmaz, MD, Professor, Ege University, Faculty of Medicine, Division of Endocrinology and Metabolism, Izmir, Turkey
- Temel Yılmaz, MD, Professor, Faculty Member, Istanbul University, Istanbul Medical Faculty, Internal Medicine Department, Division of Endocrinology and Metabolism, President, Turkish Diabetes Foundation, Turkey
- Kürşad Ünlühizarcı, MD, Professor, Erciyes University, Faculty of Medicine, Division of Endocrinology and Metabolism, Kayseri, Turkey
Chair
• **Antonio Ceriello**, Professor, Institut d’Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain

Members
• **Manuel Aguilar Diosdado**, President, Spanish Diabetes Society, Spain
• **Martin A. Alpert**, Division of Cardiovascular Medicine, University of Missouri-Columbia School of Medicine, Columbia, USA
• **Morsi Arab**, President, Egyptian Diabetes Association, Egypt
• **Don Ayer**, PhD, Professor, Huntsman Cancer Institute, Department of Oncological Sciences, University of Utah, Salt Lake, Utah, USA
• **Zachary T. Bloomgarden**, MD, Editor, the Journal of Diabetes, Clinical Professor, Department of Medicine, Mount Sinai School of Medicine, New York, USA
• **Rémy Burcelin**, PhD, Professor, Research Director, INSERM, Head of Team "Functional Genomic of Energy Metabolism", Institute of Molecular Medicine of Rangueil, Toulouse, France
• **Patrice D. Cani**, Professor, MSc, PhD, FRS-FNRS Research Associate, UCL (Université Catholique de Louvain), Louvain Drug Research Institute, Metabolism and Nutrition Research Group, Brussels, Belgium
• **Michael Cowley**, Professor, Department of Physiology, Director, Monash Obesity & Diabetes Institute, Monash University, Victoria, Australia
• **Susanne Craft**, Professor of Psychiatry & Behavioral Sciences, University of Washington, School of Medicine, Acting Director, Geriatric Research, Education & Clinical Center, Seattle, Washington, USA
• **Paresh Dandona**, MD, Director, Diabetes - Endocrinology Centre of Western New York Millard Fillmore Health System State University of New York at Buffalo, New York, USA
• **Michaela Diamant**, MD, PhD, Professor of Internal Medicine, Chair of Diabetology, Director Diabetes Centre VUMC, Amsterdam, Netherlands
• **John Dixon**, President, Australian Society for the Study of Obesity (ASSO), Australia
• **Svetoslav Handjiev**, President, Bulgarian Association for the Study of Obesity and Related Diseases (BASORD), Bulgaria
• **Sylvie Hauguel-De Mouzon**, PhD, Professor Reproductive Biology, Case Western Reserve University, Department OBGYN, MetroHealth Medical Centre, Cleveland, Ohio, USA
• **Hans Hauner**, President, German Obesity Society, Germany
• **Michael Karin**, PhD, Professor, Pharmacology Tumor Growth, Invasion & Metastasis Program, University of California, San Diego Moores Cancer Centre, La Jolla, California, USA
• **John L. Kitzmiller**, Diabetes and Pregnancy Program, Division of Maternal-Fetal Medicine, Santa Clara Valley Health Centre, San Jose, California, USA
• **Mikhail G. Kolonin**, PhD, Assistant Professor, Centre for Stem Cell Research, UTHealth, Institute of Molecular Medicine, Houston, Texas, USA
• **Thomas Mandrup-Poulsen**, Professor, Medical Research Methodology, University of Copenhagen, Denmark & Adjunct Professor in Immuno-diabetology, Karolinka Institutet, Stockholm, Sweden
• **Angelo Pietrobelli**, MD, Pediatric Unit, Verona University Medical School, Verona, Italy
• **Michael Pollak**, MD, Alexander Goldfarb Research Chair, Dept Oncology, McGill University, Montreal, Quebec, Canada
• **Geof Rayner**, Professor Associate In Public Health, City University and Brunel University, UK
• **Patrik Rorsman**, Professor of Physiology, Alberta Diabetes Institute, Edmonton, Alberta, Canada
• **Gerald I. Shulman**, MD, PhD, FACP, FACE, Department of Internal Medicine, Section Endocrinology, Yale University School of Medicine, Connecticut, USA
• **Alan R. Sinaiko**, M.D., Professor, Department of Pediatrics, University of Minnesota, Minneapolis, USA
• **Steven R. Smith**, MD, Scientific Director & Professor, Translational Research Institute for Metabolism and Diabetes, Florida, USA
• **Michele Solimena**, MD, PhD, Prof. Molecular Diabetology, Chair, Paul Langerhans Institute Dresden, UKD, Dresden University of Technology, Dresden, Germany
• **Tommy Visscher**, President, Netherlands Association for the Study of Obesity (NASO), The Netherlands
Speakers

- **Martin A. Alpert**
  Division of Cardiovascular Medicine, University of Missouri-Columbia School of Medicine, Columbia, USA

- **Don Ayer**
  PhD, Professor, Huntsman Cancer Institute, Department of Oncological Sciences, University of Utah, Salt Lake, Utah, USA

- **Zachary T. Bloomgarden**
  MD, Editor, the Journal of Diabetes, Clinical Professor, Department of Medicine, Mount Sinai School of Medicine, New York, USA

- **Thomas A. Buchanan (*)**
  Professor of Medicine, Professor of Obstetrics and Gynecology, Professor of Physiology and Biophysics, University of Southern California, Keck School of Medicine, Los Angeles, California, USA

- **Rémy Burcelin**
  PhD, Professor, Research Director, INSERM, Head of Team "Functional Genomic of Energy Metabolism", Institute of Molecular Medicine of Rangueil, Toulouse, France

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- **Susanne Craft**
  PhD, Professor of Psychiatry & Behavioral Sciences, University of Washington, School of Medicine & Acting Director, Geriatric Research, Education & Clinical Center, Seattle, Washington, USA

- **Samuel W. Cushman**
  PhD, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, Maryland, USA

- **Paresh Dandona**
  MD, Director, Diabetes - Endocrinology Centre of Western New York Millard Fillmore Health System State University of New York at Buffalo, New York, USA

- **Michael H. Davidson (*)**
  Clinical Professor, University of Chicago, USA

- **Ralph A. DeFronzo**
  MD, Professor of Medicine, University of Texas Health Science Centre at San Antonio and Deputy Director, Texas Diabetes Institute, USA

- **Michaela Diamant**
  MD, PhD, Professor of Internal Medicine, Chair of Diabetology, Director Diabetes Centre VUMC, Amsterdam, The Netherlands

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  Diabetes and Pregnancy Program, Division of Maternal-Fetal Medicine, Santa Clara Valley Health Centre, San Jose, California, USA

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  Professor, Medical Research Methology, University of Copenhagen, Denmark & Adjunct Professor in Immuno-diabetology, Karolinka Institutet, Stockholm, Sweden

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  MD, Alexander Goldfarb Research Chair, Dept Oncology, McGill University, Montreal, Quebec, Canada

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  M.D., Professor, Department of Pediatrics, University of Minnesota, Minneapolis, USA

• Steven R. Smith
  MD, Scientific Director & Professor, Translational Research Institute for Metabolism and Diabetes, Florida, USA

• Ulf Smith
  President, EASD & The Lundberg Laboratory for Diabetes Research Center of Excellence for Cardiovascular and Metabolic Research, Dept of Molecular and Clinical Medicine, Sahlgrenska University Hospital, Göteborg, Sweden

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• Luc Van Gaal
  MD, PhD, Professor, Department of Endocrinology and Diabetology, Faculty of Medicine, Antwerp University Hospital, Belgium
# Programme at a Glance

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<th>Thursday, November 10th</th>
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*10-12 November 2011*  
ICEC, Istanbul, Turkey
## Detailed Scientific Programme

### Thursday, 10 November 2011

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>13.30 - 14.30</td>
<td>Lunch with the Expert</td>
<td>Roumeli 2</td>
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<tr>
<td>15.00 - 16.30</td>
<td>Parallel Sponsored Symposium</td>
<td>Roumeli 1</td>
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<tr>
<td>15.00 - 16.30</td>
<td>Parallel Sponsored Symposium</td>
<td>Roumeli 2</td>
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<tr>
<td>16.45 - 18.15</td>
<td>Review Session: Diabesity and Inflammation</td>
<td>Roumeli 1</td>
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</tbody>
</table>
| Panelists: Michael Karin: Inflammation, macrophages and diabesity  
Paresh Dandona: Anti-inflammatory action of insulin  
Ulf Smith: Obesity and inflammation - role of the adipose tissue |
| 16.45 - 18.15 | Review Session: Insulin resistance        | Roumeli 2      |
| Panelists: Gerald I. Shulman: Lipotoxicity and insulin resistance  
Susanne Craft: Insulin resistance and brain aging  
Alan R. Sinaiko: Insulin resistance and the development of cardiovascular risk |
| 18.30 - 19.30 | Opening Ceremony & Awards Ceremony        | Roumeli 1      |
| 19.30 - 20.15 | Opening Lecture                           | Roumeli 1      |
| Zachary T. Bloomgarden: Prevention of obesity and diabetes         |
| 20.15       | Welcome Reception                         |                |

### Friday, 11 November 2011

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<tr>
<th>Time</th>
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<tr>
<td>07.30 - 09.00</td>
<td>Breakfast Symposium</td>
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<tr>
<td>08.00 - 09.00</td>
<td>Breakfast Club</td>
<td>Roumeli 2</td>
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<tr>
<td>Time</td>
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<tr>
<td>09.00 - 10.30</td>
<td>Oral Communications</td>
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<td>09.00 - 10.30</td>
<td>Oral Communications</td>
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<tr>
<td>10.45 - 11.30</td>
<td>Plenary Lecture</td>
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<td>11.30 - 12.00</td>
<td>Coffee Break &amp; Exhibition Visit</td>
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<td>12.00 - 13.30</td>
<td>Review Session: Diabesity and cancer</td>
<td>Roumeli 1</td>
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<td><em>Mikhail G. Kolonin:</em> Mechanisms linking obesity and cancer</td>
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<td><em>Don Ayer:</em> Why diabetics are at greater risk of cancer</td>
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<td><em>Michael Pollak:</em> Does diabetes therapy influence the risk of cancer?</td>
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<td>12.00 - 13.30</td>
<td>Review Session: Current trends in the insulin resistance of pregnancy</td>
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<td>(*)<em>Thomas A. Buchanan:</em> Gestational diabetes, a disease of pregnancy:</td>
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<td>a view from the pancreatic beta-cell</td>
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<td><em>Sylvie Hauguel-De Mouzon:</em> Gestational diabetes: a view from the</td>
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<td>maternal-fetal interface</td>
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<td><em>John L. Kitzmiller:</em> Gestational diabetes after delivery: short-term</td>
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<td>management and long-term risks</td>
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<tr>
<td>13.30 - 14.30</td>
<td>Lunch Break &amp; Exhibition Visit &amp; Poster Visit</td>
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<td>Lunch with the Expert</td>
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<tr>
<td>14.30 - 16.00</td>
<td>Meet the Expert: Aspects of endocrine disruption contributing to obesity</td>
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<td><em>Moderator:</em> Luc Van Gaal</td>
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<tr>
<td>14.30 - 16.00</td>
<td>Review Session: Insulin secretion, signalling and action</td>
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<td><em>Thomas Mandrup-Poulsen:</em> Beta-cell cytokine signalling</td>
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<td><em>Michele Solimena:</em> The insulin secretory granule as signaling hub</td>
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<td><em>Patrik Rorsman:</em> Insulin exocytosis</td>
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(*) to be confirmed
### Plenary Lecture

**16.15 - 17.00**

**Samuel W. Cushman:** Molecular organisation of GLUT4 dynamics and insulin-resistant glucose transport

**Roumeli 1**

### Plenary Sponsored Symposium

**17.15 - 18.45**

**Roumeli 1**

### Plenary Sponsored Symposium

**19.00 - 20.30**

**Roumeli 1**

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**Saturday, 12 November 2011**

**07.30 - 09.00**

**Breakfast Symposium**

**Roumeli 1**

**08.00 - 09.00**

**Breakfast Club**

**Roumeli 2**

**09.00 - 10.30**

**Oral Communications**

**Roumeli 1**

**09.00 - 10.30**

**Oral Communications**

**Roumeli 2**

**10.45 - 11.30**

**Plenary Lecture**

**C. Ronald Kahn:** Adipose tissue stem cells and the origins of obesity

**Roumeli 1**

**11.30 - 12.00**

**Coffee Break & Exhibition Visit**

**12.00 - 13.30**

**Review Session: Diabesity and heart diseases**

**Panelists:**
- **Martin A. Alpert:** Obesity and congestive heart failure
- **Michaela Diamant:** Diabetic cardiomyopathy
- (*) **Michael H. Davidson:** Cardiovascular effects of GLP-1

**Roumeli 1**

**12.00 - 13.30**

**Review Session: Gut microbiota: the “other” critical view in obesity and diabetes**

**Panelists:**
- The effect of diet on the human gut microbiome
- **Patrice D. Cani:** The gut microbiota in the development of low grade inflammation on diabesity
- **Rémy Burcelin:** The role of intestinal microflora on the control of diabesity

**Roumeli 2**

**13.30 - 14.30**

**Lunch Break & Exhibition Visit & Poster Visit**

**13.30 - 14.30**

**Lunch with the Expert**

**Roumeli 2**

(*) to be confirmed
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<tr>
<th>Time</th>
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| 14.30 - 16.00 | **Meet the Expert: Algorithms are not for diabetologists, individualising diabetes management**  
Moderator: Ralph A. DeFronzo | Roumeli 1 |
| 14.30 - 16.00 | **Review Session: Exploring new advances in the medical management of obesity and type 2 diabetes**  
Panelists:  
- Michael Cowley: Combination therapies  
- Steven R. Smith: New drugs in clinical trials  
- Matthias H. Tschöp: New single molecule coagonists | Roumeli 2 |
| 16.15 - 17.00 | **Plenary Lecture**  
Gerald M. Reaven: Insulin resistance: The link between obesity and cardiovascular disease and type 2 diabetes | Roumeli 1 |
| 17.15 - 18.45 | **Plenary Sponsored Symposium** | Roumeli 1 |
| 17.15 - 18.00 | **Plenary Sponsored Lecture** | Roumeli 2 |
| 18.00 - 18.45 | **Plenary Sponsored Lecture** | Roumeli 2 |
Abstract Submission & Awarding

SUBMISSION
- Only online abstract submission is available.
- In order to submit an abstract, at least the presenting author has to be registered to IDOF 2011.
- You can only submit your abstract online by clicking on “Submit an abstract online” and completing all required fields. Should you experience any problems with the online submission, please do not hesitate to contact the Forum Organiser.
- All correspondence will be delivered via email, therefore is mandatory that you provide a valid email address when you submit an abstract.

For further information with regards to thematic streams, abstract format and presentation forms, please visit forum website, section Abstract Submission http://www.idof2011.com/content/abstract-submission

AWARDING
The Institute on Diabetes and Obesity wishing to support and promote research in the area of diabetes, obesity and related metabolic disorders will present an award to three abstracts from those submitted to IDOF 2011.

All abstracts will be anonymously reviewed by the Award Committee, consisting of eminent scientists, who will select three among the highest ranking abstracts irrespective of topic.

Award categories
- 1st prize: 2,000 €
- 2nd prize: 1,500 €
- 3rd prize: 1,000 €

The winners will be invited to present their paper in a 15-minute lecture and receive their award, during the Opening Ceremony of the IDOF 2011, on Thursday, November 10th.

Accreditation
The IDOF 2011 has applied for CME Accreditation to the European Accreditation Council for Continuing Medical Education (EACCME).
The EACCME is an institution of the European Union of Medical Specialists (UEMS). EACCME credits are recognised by the American Medical Association towards the Physician’s Recognition Award (PRA).
Registration

- You are strongly advised to register online at www.idof2011.com.
- You may also register by filling in the registration form which is available on the conference website and by sending it by fax or email to the Forum Organiser, (F. +30 210 6844 777, Email (registrations): idof2011-register@candc-group.com)
- You may pre-register for the forum by forwarding the registration form and your payment to the Forum Organiser following the deadlines outlined in the website
- Pre-Registrations will be accepted until October 29th, 2011. On site registrations will be available from 10 to 12 November 2011, at the Forum Secretariat which will be operating at the forum venue.
- All correspondence will be delivered via email, therefore is mandatory that you provide a valid email address when you register.
- A letter confirming your registration will be sent to you within three working days after having received both the registration form and the payment. Should you not receive this letter in due time, please contact the Forum Organiser (idof2011-register@candc-group.com).

For further information with regards to registration fees, provided services, cancellation & substitution policy and payment/billing details, please visit forum website, section Participation/Registration, http://www.idof2011.com/content/registration

General Information

Date & Place
10-12 November 2011, Istanbul, Turkey
Istanbul Congress & Exhibition Centre
Harbiye 34367 Istanbul, Turkey

Official Language
The official language of the forum is English. Translation will not be provided.

Name Badges & Forum Material
Name badges and forum material will be provided on-site to all registered delegates at the registration desk. All delegates are kindly requested to wear their name badge during the entire meeting.
Certificate of Attendance
All registered delegates are entitled to a certificate of attendance.

Exhibition
Running alongside the forum will be a commercial exhibition featuring exhibitors from the international healthcare sector, the food and drink industry, including pharmaceutical companies, scientific publishers and advocacy groups.

Liability & Insurance
Delegates are advised to arrange health and accident insurance before travelling to the Forum. The Forum Organisers cannot accept liability for personal injury or loss/damage to property and belongings of delegates during the forum or their stay in Istanbul.

Social Events
Opening Ceremony & Awards Ceremony  Thursday, 10 November 2011
Welcome Reception  Thursday, 10 November 2011

Forum Tours
The Forum Organisers will offer an interesting Tour Programme, which is a great opportunity to explore Istanbul. For more information and reservations please visit the Forum’s official website: www.idof2011.com

Visa Requirements
A valid passport is generally required. For detailed information, please visit Republic of Turkey Ministry of Foreign Affairs e-Consulate pages http://www.e-konsolosluk.net/Visa/Visa_Welcome.aspx or http://www.e-konsolosluk.net/.

Accommodation
With almost 50,000 guestrooms and numerous hotels of all categories located all over the city, Istanbul can undoubtedly satisfy even the most demanding guest. The vast majority of Istanbul hotels and all of its 5 star hotels have either been built or renovated during the last years. Accommodation for the delegates of the IDOF 2011 will be offered in central hotels. For more information and reservations please visit forum website, section Accommodation, http://www.idof2011.com/content/accommodation.
Contact Information

For questions and comments, you can contact the Forum Organisers at:

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Abstract submission: idof2011-abstracts@candc-group.com
Sponsorship and exhibition inquiries: idof2011-spex@candc-group.com

For more information visit the IDOF 2011 website at www.idof2011.com