### Programme at a Glance

**Thursday 14 April 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Room 2</td>
<td>Epidemiology and diagnosis of diabetes mellitus and cardiovascular risk</td>
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<tr>
<td>10:00</td>
<td>Room 2</td>
<td>Multifactorial management to reduce cardiovascular risk in patients with diabetes</td>
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<tr>
<td>12:00</td>
<td>Room 2</td>
<td>Specific treatment of coronary artery disease manifestations in patients with diabetes</td>
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<tr>
<td>14:00</td>
<td>Room 1</td>
<td>Cardiovascular health in Russia</td>
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<td>16:00</td>
<td>Room 1</td>
<td>CVD Global commitment to non-communicable diseases: ahead of the UN summit</td>
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<tr>
<td>18:00</td>
<td>Room 1</td>
<td>Opening Ceremony</td>
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<tr>
<td>08:30</td>
<td>Room 4</td>
<td>How to apply the latest evidence in treating dyslipidemia?</td>
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<td>08:30</td>
<td>Room 1</td>
<td>Generation XXL</td>
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<td>08:30</td>
<td>Room 2</td>
<td>Professional sports to promote children's health</td>
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<tr>
<td>09:15</td>
<td>Room 4</td>
<td>Rehabilitation and implementation - Moderated Posters</td>
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<td>10:00</td>
<td>Room 2</td>
<td>Exciting developments in atherosclerotic imaging</td>
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<td>12:30</td>
<td>Room 2</td>
<td>The UEFA way to healthy stadia</td>
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<td>12:45</td>
<td>Room 2</td>
<td>What is SHAPE? Why do we need to SHAPE up primary prevention? - organised by SHAPE</td>
</tr>
<tr>
<td>14:00</td>
<td>Room 1</td>
<td>CVD Prevention around the world - the good examples</td>
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<tr>
<td>14:00</td>
<td>Room 2</td>
<td>Beyond the ECG and conventional echocardiography</td>
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<td>14:00</td>
<td>Room 3</td>
<td>The best of the EHU and EJCVPR: new frontiers in prevention</td>
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<td>14:00</td>
<td>Room 4</td>
<td>Poster Session 2</td>
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<tr>
<td>14:00</td>
<td>Room 1</td>
<td>Mobility in health Workshop - organised by Institute for Mobility Research</td>
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<td>16:30</td>
<td>Room 2</td>
<td>Risk scoring and risk markers</td>
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<td>16:30</td>
<td>Room 3</td>
<td>The older generation</td>
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<tr>
<td>17:15</td>
<td>Room 4</td>
<td>How to session</td>
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<tr>
<td>18:15</td>
<td>Room 4</td>
<td>Meet the expert</td>
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<tr>
<td>18:15</td>
<td>Room 3</td>
<td>Challenges in sport cardiology</td>
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<tr>
<td>18:15</td>
<td>Room 2</td>
<td>Meet the expert</td>
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<tr>
<td>18:15</td>
<td>Room 4</td>
<td>Stroke prevention: what is new for the cardiologist?</td>
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**Friday 15 April 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 4</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Room 1</td>
<td>Oral abstract 1 - Cardiac rehabilitation</td>
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<td>08:30</td>
<td>Room 2</td>
<td>Oral abstract 2 - Sports cardiology</td>
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<td>08:30</td>
<td>Room 3</td>
<td>Oral abstract 3 - Prevention epidemiology &amp; population science</td>
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<td>08:30</td>
<td>Room 4</td>
<td>Oral abstract 4 - EBTR</td>
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<td>08:30</td>
<td>Room 4</td>
<td>Poster Session 3</td>
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<tr>
<td>10:00</td>
<td>Room 1</td>
<td>Preventation and epidemiology - Moderated Posters</td>
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<td>11:00</td>
<td>Room 4</td>
<td>Retinal vessel structure and function and the association with atherosclerosis</td>
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<td>12:00</td>
<td>Room 3</td>
<td>Different nutritional strategies in cardiac prevention</td>
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<td>12:15</td>
<td>Room 4</td>
<td>How to session</td>
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<tr>
<td>13:15</td>
<td>Room 4</td>
<td>Reducing the burden of cardiovascular disease – The need for improving risk intervention - organised by AstraZeneca</td>
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<td>14:30</td>
<td>Room 2</td>
<td>Life style changes beyond exercise and diet</td>
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<td>14:30</td>
<td>Room 2</td>
<td>Beyond the left ventricle</td>
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<td>14:30</td>
<td>Room 3</td>
<td>Young investigator award - Clinical science</td>
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<td>14:30</td>
<td>Room 4</td>
<td>Young investigator award - Basic and translational science</td>
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<td>Room 4</td>
<td>Poster Session 4</td>
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<tr>
<td>14:00</td>
<td>Room 2</td>
<td>Basic and translational science - Moderated Posters</td>
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<tr>
<td>16:00</td>
<td>Room 2</td>
<td>EFACPR General Assembly</td>
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<tr>
<td>17:15</td>
<td>Room 2</td>
<td>Closing Ceremony</td>
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**Saturday 16 April 2011**

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<thead>
<tr>
<th>Time</th>
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<th>Session</th>
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<tr>
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<tr>
<td>14:30</td>
<td>Room 2</td>
<td>Closing Ceremony</td>
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</tbody>
</table>
Opening Ceremony

14 April 2011, 18.00 – 19.30, Room 1

Join us for an exciting journey through Switzerland with pictures from breathtaking landscapes and traditional local folkloristic music. Listen to our leaders in the world of cardiovascular medicine with a focus on prevention, learn in a pleasant way what’s all about the Mediterranean diet and get a first glance of our exciting EuroPRevent 2011 programme.

Welcome from H. Saner

Hackbrett-Trio “Edelstee”
Masters of the famous Appenzell instrument “Hackbrett” are playing with hammers on their cord instruments

Welcome from EACPR president P. Giannuzzi

Schwyzerörgeli-Trio “Ä gsundi Mischig”
Listen to the accordion, a very traditional Swiss instrument

Welcome from ESC president M. Komajda

Alphorn-Trio “Haudegen”
The lovely sound of alphorns will mentally transport you into the Swiss alps…

Welcome from WHF president S. Smith

“Bandella Scampolo”
Enjoy traditional bandella music from our most Southern canton, Ticino

Mediterranean Diet – R. Ferrari

About the EuroPRevent Programme – V. Adams

Welcome Cocktail

Enjoy a cocktail and snacks in a relaxing atmosphere together with your colleagues and friends and listen to the traditional jazz performance of the EuroPRevent BAND playing with various guest musicians including the world-famous Marc Lafferière from Paris with his soprano saxophone.
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<td>Afternoon</td>
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The congress bags, final programme, note pads and pens were made out of 100% recycled material.
Welcome Address

Dear Colleagues and Friends,

Welcome to EuroPRevent 2011, the meeting place for scientists and experts engaged in preventive cardiology. This sixth congress is brought to you by the European Association for Cardiovascular Prevention and Rehabilitation (EACPR). This year’s theme is “Cardiovascular Prevention a global challenge – from science to practice”.

During the three days meeting, experts will discuss and present fascinating achievements in cardiovascular prevention obtained either in basic and translational science or in the implementation or recommendation of therapeutic strategies.

On Thursday, please join us for the pre-congress course on diabetes management. Its goal is to present a practical approach to the implementation of the joint ESC/EASD Guidelines on Diabetes, Prediabetes and Cardiovascular Disease. We also welcome you to attend our Regional Sessions which thanks to the proximity to the European Headquarters of the World Health Organisation (WHO), the World Heart Federation (WHF), the United European Football Association (UEFA), and the International Olympic Committee (IOC), these sessions will focus on activities these organisations are actively pursuing. Don’t forget to attend the Opening Ceremony followed by an informal get together in the Exhibition Area. This offers an opportunity to meet new and old friends in a relaxed atmosphere and to share news on the most recent accomplishments.

On Friday and Saturday the programme is dedicated to presentations of scientific results in 4 tracks including new developments in sports cardiology, latest scientific achievements in cardiovascular prevention, implementations and recommendations to attack cardiovascular disease, and “how to” sessions. The congress includes a Young Investigator Award Session for Basic and Translational Science and Clinical Science. Additionally, all poster presentations will be discussed onsite by experts in the field during our 4 poster sessions.

We are delighted to welcome you to Geneva and hope you enjoy the congress.

Pantaleo Giannuzzi
President of the European Association for Cardiovascular Prevention and Rehabilitation
Volker Adams
Chairperson, EuroPRevent Congress Programme Committee
Hugo Saner
Co-Chair of the Congress Programme Committee and Local Organiser

Committee Members

Congress Programme Committee
Volker Adams
Chairperson
Hugo Saner
Local Organiser and Co-Chairperson

EACPR Scientific Committee
Cardiac Rehabilitation
Birna Bjarnason-Wehrens

Exercise, Basic & Translational Research
Julian Halcox, Nikos Geladas

Prevention, Epidemiology & Population Science
Eva Prescott, Pedro Marques-Vidal

Sports Cardiology
Sanjay Sharma

EACPR Board Members
Pantaleo Giannuzzi
EACPR President
David Wood
Past EACPR President
Stephan Gielen
President - Elect
Dan Gaita
Treasurer
About the European Association for Cardiovascular Prevention & Rehabilitation (EACPR)

EACPR Stand
Visit our stand in the Exhibition Area to learn more about the EACPR activities!
- Get your Abstract CD-Rom
- Get a Health Professional Toolkit
- Get a copy of the European Journal of Cardiovascular Prevention & Rehabilitation (EJCPR)
- Discover HeartScore® with a personalised demo
- Become a valued Member of the Association!

As of today, over 2,100 members from most European countries with scientific expertise and a special interest in Cardiovascular Epidemiology, Prevention, Rehabilitation and Sports Cardiology actively contribute to the Association.

EACPR Members’ Lounge
The EACPR Members’ Lounge is an exclusive area that permits members to take a break, meet up with a colleague, check their mails or simply have a cup of coffee. The lounge is located on Level -1, please follow the signs.

EACPR General Assembly: Make sure that your voice is heard!
Meet with the EACPR Board at the EACPR General Assembly, on Saturday 16 April at 16:00, in Room 2.

About EACPR
The EACPR is a registered branch of the European Society of Cardiology. Its mission is to promote excellence in research, practice, education and policy in cardiovascular prevention and rehabilitation in Europe.

The EACPR plays a central role in the prevention and policy agenda of the European Society of Cardiology (ESC) with:

- **EuroPRevent**: the official annual congress of the EACPR. Mark your agenda for EuroPRevent 2012: 3-5 May in Dublin, Ireland
- **EJCPR**: bi-monthly journal on prevention and rehabilitation
- **Prevention implementation programme**: bridging the gap between CVD prevention recommendations and daily clinical practice.
- **Education**: core curriculum in cardiology, education and training programmes
- **Scientific projects**: HeartScore®, HeartQoL European Cardiac Rehabilitation Database, Vent-Heft Study, Relax-ICD, SMART-EX...

www.escardio.org/EACPR
**EuroPRevent Healthy Activities**

**Fun Run & Fun Walk**

Start your day by joining us with the EuroPRevent Fun Run & Fun Walk, a 5km jog or 2.5km walk at the Stadium Varembé on Friday 15 April at 07:00. The stadium is right around the corner from the congress centre, showering facilities will be provided. Special prizes will be awarded to the winners!

To enrol, visit the Hotel & Social Events Desk located in the Registration area. Come and support the EACPR’s message on healthy activity.

*See you there!*

**Pedal for your Heart**

100 bikes from Genève Roule will be stationed outside the Congress Centre for delegate use from 14 April to 16 April 2011. EuroPRevent 2011 is taking one more step towards an even healthier event! Not only is transportation in the city free, it’s good for your heart!

The Congress Programme Committee would like to thank Panasonic who supported this initiative with an unrestricted educational grant.
Situated along the banks of Lake Geneva at the foot of the Alps, Geneva sparkles as one of Europe’s most beautiful cities. Home to the European headquarters of the United Nations, Geneva has a long history of diversity and tolerance dating back to the Protestant Reformation. The town looks and feels French, although the many international organisations based here make it one of the world’s most cosmopolitan cities. Geneva was carefully chosen as host city not only for its location on Lake Geneva at the foot of the Alps, but also for being close to the European Headquarters of the United Nations (UN), the World Heart Federation (WHF), the World Health Organisation (WHO), the United European Football Association (UEFA), and the International Olympic Committee (IOC).

Today, the city of Geneva is a cultural centre second to none featuring world class entertainment, top rated restaurants and unlimited opportunities for recreation. If you’re on a budget, it’s reassuring to know that travel within the city is free and efficient. If you’re an aficionado of gourmet cuisine and wonderful wines, look no further as Geneva has it. If you negotiate world peace, Geneva opens its doors to more than 25,000 people per year.

- Get Out – All guests staying in local hotels automatically receive a free Geneva Transport Card, which gives unlimited access to trams, buses and local trains.
- The Lake – Stroll the promenades around the lake and soak up the atmosphere. Take a dip at Bains de Paquis or just relax in one of the lakeside parks or cafés. As for what’s on the water - swans, ducks and diving birds cohabit with a multitude of brightly coloured sailing boats just waiting for a regatta. For a unique perspective on the city, take a one or two hour boat cruise around the lake.
- The Old Town – Stop into Saint Peter’s Cathedral and then just wander the maze of cobblestone streets and discover Geneva’s secrets yourself. For a more historical perspective, head to the Art and History Museum or the Maison Tavel – the oldest house in the city.
- The United Nations Building and Red Cross Museum – Take a tour of the European Headquarters of the United Nations followed up by a visit to the Red Cross Museum across the street. It is the second most important centre of the United Nations after New York. Over 25,000 delegates meet here annually to negotiate for world peace.
- Carouge – Hop across the L’Arve River to the Bohemian burg of Carouge modelled after Nice, France and filled with quaint boutiques where you can actually observe the artisans at work in their studios. To this day, the city of Carouge has retained its Mediterranean-like atmosphere. Its bustling streets and many shaded squares invite one to stroll. Relax in one of Carouge’s artsy cafes or hang around until after dark to party in one of the neighbourhood’s famous jazz clubs.
- Bastions Park and Place Neuve – Enjoy the park and be sure to pay reverence to Reformation Wall on the east side along the old city wall. Test your skill at the life size chessboards or relax at the pavilion café before heading out the gates to Place Neuve, home to Geneva’s oldest and most beautiful performance and exhibition halls.
- Window Shopping on Rue de Rive and Rue du Rhone – Gawk at the fashions and jewellery lining Geneva’s most extravagant streets, but try not to look at the price tags. Repose at one of the cafés at Place du Molard or Place de la Fusterie for some first class people watching.
- Paquis and Les Grottes – Explore Geneva’s most international districts located just north and east of Gare Cornavin. Try one of the area’s many ethnic restaurants and don’t forget the shopping.
- Plainpalais Flea Market – Mingle with the locals at Geneva’s largest outdoor flea market. Bargain hunters, collectors, rummagers and curiosity seekers gather early on Wednesday and Saturday mornings between the rows of stalls on the Plaine de Plainpalais. Antiques, records, vintage clothing and other curios wait.
- Place Neuve – Built outside the former ramparts, the Place Neuve has become the focal point of Genevan culture. It comprises the Grand-Théâtre (opera), the reputed Conservatory of Music and the Rath Museum, internationally renowned for its temporary exhibitions. In the centre of the square, a statue depicts the Genevan general Henri Dufour, national hero and first to establish a map of Switzerland.

For information on Geneva, restaurant reservations and city tours (examples below), please visit the City information desk located in the Exhibition Area.

- Visit Geneva Old Town
- Make your own Swiss chocolate in the Versoix Chocolate Factory
- Visit a vineyard in the Geneva countryside
- Bicycle tours along Lake Geneva with visits of the water fountain, the flower clock and a few monuments
General Information

Venue
Centre International de Conférence de Genève (CICG)
17 rue de Varembe
Geneva, Switzerland
www.cicg.ch/eng

The building is fully accessible to disabled people.

Organiser
EuroPRevent 2011 Secretariat
European Society of Cardiology
2035, Route des Colles – Les Templiers – BP 17
FR 06903 Sophia Antipolis - France
Tel: +33 (0) 92 94 7600 Fax: +33 (0) 92 94 7601
E-mail: europrevent@escardio.org
Website: www.escardio.org/congresses/EuroPRevent

How to get to the Venue
The access is facilitated by good public transport services. The CICG is situated only 5 kilometres away from Geneva International Airport and from the Cornavin main railway station.

- Public transportation from Cornavin main railway station:
  Bus n°5 : Bus stop “Vermont”
  Bus n°8 : Bus stop “UIT”
  Tramway n°13 and n°15: Stop “Nations”

- Public transportation from Geneva International Airport:
  Bus n°5 : Bus stop “Vermont”
  Bus n°28 : Bus stop “Nations”

The orange bus from the Ligue Vaudoise Contre les Maladies Cardiovasculaires and the Ligue de la Santé travels in the western regions of Switzerland and stays for a few days in small towns. A professional team offers detection tests and personal advice to improve cardiovascular risk factors and preserve health. In 2010, more than 1600 people benefited from the programme (in addition to 2000 tests done at worksites).

The bus will be at the entrance of the congress centre from Thursday 14 April afternoon to Friday, 15 April.

The Ligue Vaudoise will also be presenting their initiative during the Regional Sessions on Thursday, 14 April from 16:00 - 17:30 in Room 4.

European Certification
EuroPRevent 2011 is accredited by the European Board for Accreditation in Cardiology (EBAC) for 15 hours of External CME credits.
Each participant should claim only those hours of credit that have actually been spent in the educational activity.
EBAC works according to the quality standards of the European Accreditation Councillor Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

If you are a delegate attending from North America, please find information concerning how to validate your European CME credits on the American Medical Association (AMA) website: www.ama-assn.org

Opening Hours

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<tr>
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<th>Wednesday 13 April</th>
<th>Thursday 14 April</th>
<th>Friday 15 April</th>
<th>Saturday 16 April</th>
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<tbody>
<tr>
<td>Registration</td>
<td>15:00 - 18:30</td>
<td>07:30 - 18:30</td>
<td>07:30 - 18:30</td>
<td>07:30 - 18:30</td>
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<tr>
<td>Speaker Service Centre</td>
<td>15:00 - 18:30</td>
<td>07:30 - 19:00</td>
<td>07:30 - 19:00</td>
<td>07:30 - 19:00</td>
</tr>
<tr>
<td>Scientific Sessions</td>
<td>Closed</td>
<td>08:30 - 19:00</td>
<td>08:30 - 19:00</td>
<td>08:30 - 19:00</td>
</tr>
<tr>
<td>Exhibition</td>
<td>Closed</td>
<td>09:00 - 20:00</td>
<td>09:00 - 18:30</td>
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Excursion - Accompanying Persons
Friday, 15 April - 09:00-12:00
Meeting Point - Main Entrance of the CICG (congress centre)
Nobody should leave Geneva without seeing its monuments and historical sites, that is why EuroPRevent’s Local Chairperson, Hugo Saner, has chosen this 3 hour tour of the city. The tour will present landmarks such as the ‘water jet’, the clock in the English garden, the historical Old Town, the Cathedral Saint-Pierre and other historic monuments. Transportation will be included, as this is a partial walking tour, please wear comfortable attire.
**Abstract CD-Rom**
A copy of the EuroPRevent Abstract CD-Rom will be available on the EACPR stand no E1. In order to claim your copy of the CD-Rom, please use the voucher in your delegate bag. The CD-Rom is offered in lieu of the printed version in an attempt to use less paper.

**Certificate of Attendance**
Certificates of Attendance will be available from any Registration desk as from Friday, 15 April 2011.

**Cloakroom**
The Cloakroom will be located near the Main Entrance and the Registration Area.

**Delegate Bag**
Each delegate is entitled to a 100% recycled delegate bag to be picked up from a dedicated desk near the Registration Area.

**EACPR General Assembly**
Make sure that your voice is heard!
Meet with the EACPR Board at the EACPR General Assembly, on Saturday, 16 April at 16:00, in Room 2.

**The EACPR Members Lounge** is an exclusive area that permits members to take a break, meet up with a colleague, check their mails or simply have a cup of coffee. The lounge is located on Level -1, please use the elevators to access Level -1 and follow the signs.

**Healthy Breaks**
Go on, give yourself a break!
During the breaks, meet colleagues, visit exhibitors and review the posters. We will be offering healthy items such as fresh fruits and vegetables.
5 Healthy breaks will be held during EuroPRevent 2011.

**Internet Corner**
The Internet Corner located near the main entrance is free of charge.

**Journal**
Participants paying the Standard and EACPR Members fee will receive the 2012 subscription to the European Journal of Cardiovascular Prevention and Rehabilitation.

**Speaker Service Centre**
All speakers giving a presentation in the scientific sessions are requested to upload and validated their presentation in the Speaker Service Centre (SSC) located near Rooms 2 & 3, a minimum of 3 hours before the session starts or the day before if the session is at 08:30.

**TechnoPark - technology changing your practice**
Devices and technical equipment have an increasingly important role to play in the field of cardiovascular prevention. Our industry partners have and continue to be innovators in the development of new equipment, monitors and devices, vital to the improvement of patient care. Technological innovations will therefore have a special focus at EuroPRevent 2011 with all companies working as innovators in the field participating in a TechnoPark initiative.
We invite all EuroPRevent 2011 delegates to visit sponsors of the TechnoPark during the congress for a unique opportunity for hands-on demonstration of new devices and techniques.
The TechnoPark is an integrated part of the exhibition at EuroPRevent 2011 and sponsors will be distinguished by the logo.

**Social Events**

**Opening Ceremony**
The European Association for Cardiovascular Prevention and Rehabilitation is pleased to invite you to attend the Opening Ceremony and Cocktail Reception on Thursday, 14 April - 18:00 - 19:30 in the Room 1. See inside front cover.

**Closing Ceremony**
The Closing Ceremony will be held on Saturday, 16 April from 17:15 – 18:45 in the Room 1. The prizes for the EACPR Young Investigator Award session and the abstract based prizes will be distributed. After the ceremony, you are cordially invited to attend the Farewell Cocktail which will be held in the Exhibition Area.
Over the last three decades, EuroPRevent has evolved into the preeminent meeting place for European opinion leaders and physicians in the field of cardiovascular prevention, rehabilitation and sports medicine.

Cardiovascular diseases are still the major cause of morbidity and mortality in Europe. In times of shrinking healthcare budgets, prevention of cardiovascular diseases has therefore become a top priority of the European Union as indicated by the signing of the European Heart Health Charter in 2007.

Working closely with our Industry Partners in the fields of prevention and health policy, epidemiology and public health, cardiac rehabilitation, exercise physiology and sports cardiology as well as basic science, EuroPRevent 2011 has reached the highest standards of scientific content, delegate interest and industry support.

The Committee Members wish to express their sincere appreciation to all exhibitors, industry partners and sponsor mentioned below, who have contributed to the success of EuroPRevent 2011 in a variety of ways and initiatives.

**Industry Partners**

- Aloka Holding Europe AG
- AstraZeneca
- AtCor Medical
- CORTEX Biophysik GmbH
- COSMED
- Custo med GmbH
- diaDexus. INC
- Heart Test Laboratories, Inc.
- Institute for Mobility Research
- Itamar Medical Ltd
- Panasonic Marketing Europe GmbH
- PanGas AG Healthcare
- Roche
- SAGE
- Servier
- STORZ MEDICAL AG
- Schweizerische Herzstiftung (Swiss Heart Foundation)
- Unilever
- World Heart Federation
**EuroPRevent 2011 – Exhibitors list**

<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>Booth</th>
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</thead>
<tbody>
<tr>
<td>Aloka Holding Europe AG</td>
<td>E15</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>E5</td>
</tr>
<tr>
<td>AtCor Medical</td>
<td>E7</td>
</tr>
<tr>
<td>CORTEX Biophysik GmbH</td>
<td>E8</td>
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<tr>
<td>COSMED</td>
<td>E11</td>
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<tr>
<td>Custo med GmbH</td>
<td>E8</td>
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<tr>
<td>diaDexus. INC</td>
<td>E13</td>
</tr>
<tr>
<td>European Society of Cardiology</td>
<td>E1</td>
</tr>
<tr>
<td>Heart Test Laboratories, Inc.</td>
<td>E12</td>
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<tr>
<td>Institute for Mobility Research</td>
<td>E14</td>
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<tr>
<td>Itamar Medical Ltd</td>
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<td>Panasonic Marketing Europe GmbH</td>
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<td>PanGas AG Healthcare</td>
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<td>SAGE</td>
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<td>STORZ MEDICAL AG</td>
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<tr>
<td>Schweizerische Herzstiftung (Swiss Heart Foundation)</td>
<td>E17</td>
</tr>
<tr>
<td>World Heart Federation</td>
<td>E3</td>
</tr>
</tbody>
</table>
Company And Product Description

Aloka Holding Europe AG
Steinhauserstrasse 74
6300 Zug
Switzerland
Tel: +41 41 747 472 120
Fax: +41 41 747 472 121
Email: int.sales@aloka-europe.com
Web Site: www.aloka-europe.com

The ALOKA cardiovascular imaging systems deliver non-invasive, real-time diagnostic tools for the assessment of atherosclerosis including IMT, Conduit Arterial Stiffness and wave travel study (e-Tracking), ventriculo-arterial coupling (Wave Intensity), endothelial function (Flow Mediated Dilatation) and also offers innovative tools like 2D tissue tracking and Vector Flow Mapping.

AstraZeneca
Alderley House
SK10 4TF Macclesfield
United Kingdom
Tel: +44 162 551 5206
Fax: +44 162 558 2912
Email: sandra.brogan@astrazeneca.com
Web Site: http://www.astrazeneca.com/Home

AstraZeneca is a global research-based biopharmaceutical company. Our skills and resources are focused on discovering, developing and marketing medicines for some of the world’s most serious illnesses, including cancer, heart disease, neurological disorders such as schizophrenia, respiratory disease and infection.

AtCor Medical
Suite 11, West Ryde Corporate Center
1059-1063 Victoria Road
2114 West Ryde NSW
Australia
Tel: +49 858 417 80
Fax: +49 858 418 43
Email: u.kohlmuenzer@atcormedical.com
Web Site: www.atcormedical.com

AtCor Medical’s SphygmoCor systems, featured in over 400 published studies, are the global gold standard for noninvasive central blood pressure/arterial stiffness assessment. It is the only system providing on the same unit: central pressure, pulse wave velocity and heart rate variability. Please visit us for a complementary central pressures assessment.

CORTEX Biophysik GmbH & Custo med GmbH

CORTEX Biophysik GmbH
Walter-Kihn-Str. 2d
04356 Leipzig - Germany
Tel: +49 341 487 490
Fax: +49 341 487 4950
Email: info@cortex-medical.com
Web Site: www.cortex-medical.com

Custo med GmbH
Leibnizstrae 7
85521 Ottobrunn - Germany
Tel: +49 897 109 80
Fax: +49 897 109 810
Email: info@customed.de
Web Site: www.customed.de

custo med GmbH
custo med is one of the leading suppliers of cardiopulmonary diagnostics. It has established itself as a market leader in Germany for computer-aided diagnosis systems. With the medical operating system custo diagnostic custo med is the only company worldwide to offer a unified platform for all cardiopulmonary examinations.
COSMED
Via dei Piani di Monte Savello, 37
00041 Pavona di Albano
Italy
Tel: +39 069 315 492
Fax: +39 069 314 580
Email: info@cosmed.it
Web Site: www.cosmed.com

Founded in 1980, COSMED is a worldwide leading manufacturer of Cardiopulmonary Diagnostic Equipment. It offers a wide range of cardiorespiratory assessment systems from the innovative desktop solution Fitmate MED to the stationary lab Quark CPET, from its portable stress ECGs to a wide range of accessories for advanced cardiopulmonary exercise test.

diaDexus. INC
343 Oyster Point Blvd.
94080 South San Francisco
United States of America
Tel: +1 650 246 6524
Fax: +1 650 246 6498
Email: ajansen@diadexus.com
Web Site: www.plactest.com

diaDexus, Inc., California, USA is a biotechnology company focused on the development and commercialization of novel, patent protected diagnostics for cardiovascular disease. The diaDexus PLAC Test for Lp-PLA2 is a vascular-specific inflammatory marker that determines levels of rupture prone plaque to help identify hidden risk for heart attack and stroke.

European Society of Cardiology
2035 Route des Colles
Les Templiers - BP 179
06903 Sophia Antipolis
France
Tel: +33 492 947 600
Fax: +33 492 948 669
Email: communications@escardio.org
Web Site: www.escardio.org

The European Society of Cardiology (ESC) represents more than 68,000 cardiology professionals from across Europe and the Mediterranean. The ESC comprises 53 National Cardiac Societies, 19 Working Groups, 5 Associations and 5 Councils. It also includes the distinguished community of ESC Fellows and Nurse Fellows. Its mission is «To reduce the burden of cardiovascular disease in Europe». The ESC achieves this through a series of scientific and educational activities and the ESC Congress, the largest medical meeting in Europe, held this year from 27-31 August 2011 in Paris Nord Villepinte, France.

Heart Test Laboratories, Inc
5712 Colleyville
Suite 229
76034 Colleyville
United States of America
Tel: +1 817 886 992
Fax: +1 817 796 207
Email: tessjackovich@hearttestlabs.com
Web Site: www.hearttestlabs.com

Heart Test Laboratories Inc. (HTL), a US based company is a rapidly developing medical technology company concentrating on inventing life saving devices for the Coronary Arterial Disease (CAD) market.
The Institute for Mobility Research (ifmo) is an independent research establishment of BMW Group. Ifmo identifies future challenges for mobility. We explore long term transportation trends with an interdisciplinary perspective covering air, rail, road and water transportation. The institute has a Board of Trustees with representatives from Deutsche Bahn, Lufthansa, MAN and BMW as well as academics from different disciplines. By closely cooperating with other research institutions ifmo represents a link between the academic and corporate world.

Itamar Medical Ltd. is a medical device company utilizing PAT? (Peripheral Arterial Tone) signal technology – a non-invasive «window» to both the cardiovascular and autonomic nervous systems. EndoPAT? is the FDA-approved device for detection of coronary artery Endothelial Dysfunction. Itamar collaborates with the leading researchers in top medical and research institutes; These collaborations have yielded more than 150 peer-reviewed manuscripts and well over 200 abstracts at major scientific meetings.

Panasonic is growing in the healthcare arena and its expertise will continue to make an important contribution in high-tech healthcare solutions. Panasonic exhibits its new innovative tool for personalised preventive medicine designed to assist medical professionals in making a quick and valuable assessment of cardiovascular health.

PanGas Healthcare is the leading manufacturer and supplier of gases as pharmaceutical products and medical devices as well as diagnostic and therapeutic systems - combined with professional and customized services. Thus we support you from diagnosis to therapy with our three business units Respiratory Diagnostics, Hospitalcare and Homecare.
SAGE

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Fax: +44 207 324 8600
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Web Site: www.sagepub.co.uk

SAGE is a leading international publisher of journals, books, and electronic media for academic, educational, and professional markets. Since 1965, SAGE has helped inform and educate a global community of scholars, practitioners, researchers, and students spanning a wide range of subject areas including business, humanities, social sciences, and science, technology and medicine. An independent company, SAGE has principal offices in Los Angeles, London, New Delhi, Singapore and Washington DC.

STORZ MEDICAL AG

Lohstampfestrasse 8
Tgerwilen
Switzerland
Tel: +41 716 774 545
Fax: +41 716 774 505
Email: info@storzmedical.com
Web Site: http://www.storzmedical.com

STORZ MEDICAL AG is a Swiss manufacturer of shock wave therapy systems for cardiological applications.

Schweizerische Herzstiftung (Swiss Heart Foundation)

Schwarztorstrasse 18
Postfach 368
3000 Bern 14
Switzerland
Tel: +41 313 888 080
Fax: +41 313 888 088
Email: info@swissheart.ch
Web Site: www.swissheart.ch

The Swiss Heart Foundation was founded in 1967 to promote research and prevention in the field of cardiovascular disease and stroke; to support researchers and to encourage co-ordination of research. The Foundation is the only foundation nationally active in the cardiovascular field in Switzerland and is committed to reducing the number of people suffering from cardiovascular diseases or remaining disabled by them, and to helping those

World Heart Federation

7 Rue des Battoirs
PO Box 155
1211 Geneva 4
Switzerland
Tel: +41 228 070 320
Fax: +41 228 070 337
Email: info@worldheart.org
Web Site: www.worldheart.org

The World Heart Federation is a non-governmental organization that unites its members and leads the global fight against heart disease and stroke, with a focus on low- and middle-income countries.
Cooperation between clinicians, researchers and the pharmaceutical and technical industries has significantly contributed to a better understanding and management of patients with cardiovascular diseases.

Delegates are cordially invited to attend Satellite Symposia as part of the EuoPRvent 2011 Congress scientific programme as outlined below.

**FRIDAY 15 APRIL 2011 - 12:45-13:45**

- **What is SHAPE? Why do we need to SHAPE up primary prevention?**  
  Chairperson: Prof. Morteza Naghavi - Houston, United States of America  
  Satellite Symposium organised by SHAPE in Room 2

- **Targeting heart rate to prevent cardiovascular events: new opportunities with ivabradine**  
  Chairpersons: Prof. Hugo Saner - Bern, Switzerland  
  Prof. Michel Komajda - Paris, France  
  Satellite Symposium organised by SERVIER in Room 3

- **Mobility in health**  
  Workshop organised by Institute for Mobility Research in Room 4

**SATURDAY 16 APRIL 2011 - 13:15-14:15**

- **Reducing the burden of cardiovascular disease – The need for improving risk intervention**  
  Chairpersons: Prof. Richard Hobbs - Birmingham, United Kingdom  
  Prof. Wolfgang Koenig - Ulm, Germany  
  Satellite Symposium organised by AstraZeneca in Room 2
Scientific Programme

The information published in this programme is accurate at the time of printing. To view all modifications and updates after the publication date, please refer to the erratum or the scientific programme online.

Learning Objectives

1. New strategies and developments: Attendees will learn in several ‘how to sessions’ the latest methodological approaches to measure important parameters and predictors. In addition, an update of the latest developments in treating conditions like diabetes, hyperlipidemia will be given. This practical advice or tips and tricks will be the centre of the sessions in this track.

2. Global challenges in prevention: Participants will be advised on how to tackle the global challenge of cardiovascular prevention, and who are the special target populations being central for preventive measures in upcoming years.

3. Sports cardiology: Learn about the new developments in the topic of sports cardiology. This is a very key section of the meeting, since the new developments in this field may help us to guide athletes to perform their sport activities and know their limits. Review the following sessions which will be presented in dedicated tracks during EuroPRevent 2011.

4. Corporate Health and Prevention Programmes: Discover the latest scientific achievements in the field of cardiovascular prevention and rehabilitation. This track will deliver the molecular basis for understanding the beneficial effects of exercise training. New implementation strategies and recommendations will be discussed and reviewed.

Scientific Programme Online

All updates and late additions to the programme can be viewed via the online programme. You can access this dedicated, personalised area from one of the computers in the Internet Corner.

Abstract CD-Rom

Your copy of the abstract CD-Rom will be available on the ESC stand n° E1. In order to claim your copy, please use the voucher in your delegate bag. The CD-Rom is offered in lieu of the paper version in an attempt to use less paper.

Certificates of Attendance

- Certificates of attendance will be available at the Registration Area from Friday, 15 April.
- Certificates of presentation should be requested at the Poster Assistance Desk.

DON’T MISS!!!

Young Investigator Award Sessions - Clinical and Basic and Translational Science
Saturday, 16 April at 14:30 in lecture rooms 3 & 4. Come and support our junior investigators while they present their research in front of a panel of experts in the topic. See page 37.

What else?

- A pre-congress Master Class course on diabetes management. See page 16.
- An honorary lecture given by Salim Yusuf. See page 35.
- Session discussing late breaking scientific achievements. See page 22.
- A special ‘how to’ track for clinical cardiologists and general practitioners with special interest in cardiovascular prevention and cardiac rehabilitation
- Exciting news about the great potential of cardiovascular prevention activities in the corporate world
- Joint sessions from the WHO, WHF, IOC, UEFA and more

Industry Supported Educational Sessions

Delegates are cordially invited to attend the Satellite Symposia as part of the EuroPRevent 2011 scientific programme.
Course objectives:
The aim is to present a practical approach to the management of patients with glucose perturbations and cardiovascular disease based on available practice guidelines and important recently derived knowledge. The course is suited for specialists and residents in cardiology, diabetology, general practice who frequently must address problems related to the patient population in focus. Specific teaching aims are:

- inform on the epidemiology of diabetes and cardiovascular disease
- instruct on proper tools for classification and screening of diabetes and prediabetes
- review present possibilities to treat hyperglycemia
- inform on treatment to reduce cardiovascular risk in patients with diabetes and dysglycemia
- discuss state of the art in managing cardiovascular disease in patients with diabetes
- address some special conditions such as acute coronary syndromes, renal disease and coronary revascularisation in the diabetic patient
- use interactive case presentations to exemplify the contents of the programme

08:30 - 10:00 Master Class Room 2

**Epidemiology and diagnosis of diabetes mellitus and cardiovascular risk**

Master class in preventive cardiology - Focus on diabetes and cardiovascular disease

*Chairperson(s):* L. Ryden (Stockholm, SE); E. Standl (Munich, DE); D. Gaita (Timisoara, RO)

08:30 Introduction, course objectives and a review of available guidelines.
L. Ryden (Stockholm, SE)

08:48 Definition and classification of dysglycaemic states.
E. Standl (Munich, DE)

09:06 Epidemiology, detection and prognosis of glucose perturbations.
J. Tuomilehto (Helsinki, FI)

09:24 Myocardial infarction – Are we phasing a new phenotype?
K. Malmberg (Jonkoping, SE)

09:42 Case presentation and interactive discussion.

10:00 - 11:30 Master Class Room 2

**Multifactorial management to reduce cardiovascular risk in patients with diabetes**

Master class in preventive cardiology - Focus on diabetes and cardiovascular disease

*Chairperson(s):* L. Ryden (Stockholm, SE); E. Standl (Munich, DE); D. Gaita (Timisoara, RO)

10:00 Identification of patients at high risk for cardiovascular disease.
L. Ryden (Stockholm, SE)

10:22 Glycaemic control – A combination of life style interaction and the use of drugs.
E. Standl (Munich, DE)

10:45 Multiple targets for intervention: optimising patient management.
P. Gaede (Gentofte, DK)

11:07 Case presentation and interactive discussion.

12:00 - 13:30 Master Class Room 2

**Specific treatment of coronary artery disease manifestations in patients with diabetes**

Master class in preventive cardiology - Focus on diabetes and cardiovascular disease

*Chairperson(s):* L. Ryden (Stockholm, SE); E. Standl (Munich, DE); D. Gaita (Timisoara, RO)

12:00 Acute coronary syndromes.
K. Malmberg (Jonkoping, SE)

12:18 Renal disease.
L. Weiss (Karlstad, SE)

12:36 Coronary interventions.
L. Ryden (Stockholm, SE)

12:54 Case presentation and interactive discussion.

13:12 Concluding remarks and farewell.
E. Standl (Munich, DE)
Thursday 14 April - Afternoon

12:00 - 13:30 Symposium Room 3

Cardiovascular health in Russia

14:00 - 15:30 Symposium Room 1

CVD Global commitment to non-communicable diseases: ahead of the UN summit
EACPR joint session with WHO and WHF
Chairperson(s): H. Saner (Bern, CH); K. Taubert (Geneva, CH)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker (City, Country)</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:00</td>
<td>S. Mendis (Geneva, CH)</td>
<td>The magnitude of the problem.</td>
</tr>
<tr>
<td>14:30</td>
<td>A. Alwan (Geneva, CH)</td>
<td>The UN summit and what the plans are.</td>
</tr>
<tr>
<td>15:00</td>
<td>P. Puska (Helsinki, FI)</td>
<td>European perspective on the UN Summit</td>
</tr>
</tbody>
</table>

14:00 - 15:30 Symposium Room 2

Medical, legal and ethical aspects of eligibility screening for competitive sports participation
EACPR Joint session with IOC
Chairperson(s): A. Pelliccia (Rome, IT); S. Sharma (London, GB)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker (City, Country)</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:00</td>
<td>A. Pelliccia (Rome, IT)</td>
<td>Implementation of the pre-participation screening and IOC. Recommendation is the goal for sport physicians.</td>
</tr>
<tr>
<td>14:22</td>
<td>N. M. Panhuyzen-Goedkoop (Rozendaal, NL)</td>
<td>Legal responsibilities in eligibility screening: for the physician, the athlete, the team and the federation.</td>
</tr>
<tr>
<td>14:45</td>
<td>K. Dierickx (Leuven, BE)</td>
<td>Ethical aspects of eligibility evaluation: does the athlete have the right not to know?</td>
</tr>
<tr>
<td>15:07</td>
<td>F. Carre (Rennes, FR)</td>
<td>Athletes with cardiac disease; dead and buried or chance for resurrection?</td>
</tr>
</tbody>
</table>

14:00 - 15:30 Symposium Room 3

Corporate Health I
Chairperson(s): M. Halle (Munich, DE); M. Carnethon (Chicago, US)

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker (City, Country)</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:00</td>
<td>C.J. van der Graaf (Wassenaar, NL)</td>
<td>The power of balance: insights from 80 CEO interviews.</td>
</tr>
<tr>
<td>14:22</td>
<td>J. Austin (Wrexham, GB)</td>
<td>Corporate Wellness: a need or necessity?</td>
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<tr>
<td>14:45</td>
<td>L. Rice (San Diego, US)</td>
<td>International perspective in corporate wellness</td>
</tr>
<tr>
<td>15:07</td>
<td>L. D. Dugmore (Stockport, GB)</td>
<td>The wellness challenge: how to deliver corporate wellness programmes to large organisations?</td>
</tr>
</tbody>
</table>

14:00 - 15:30 Symposium Room 4

ELIPS: a multidimensional prevention programme after Acute Coronary Syndrome (ACS)
Special session from the University of Geneva.
Chairperson(s): F. Mach (Geneva, CH); S. Windecker (Bern, CH)

<table>
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<tr>
<th>Time</th>
<th>Speaker (City, Country)</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:00</td>
<td>P. Meyer (Geneva, CH)</td>
<td>Time to rethink phase I cardiac rehabilitation.</td>
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<tr>
<td>14:30</td>
<td>P-F. Keller (Geneva, CH)</td>
<td>ELIPS: a multi-dimensional prevention programme after an ACS in a national network.</td>
</tr>
<tr>
<td>15:00</td>
<td>N. Rodondi (Lausanne, CH)</td>
<td>A multicentre tobacco cessation programme in ACS.</td>
</tr>
</tbody>
</table>
Thursday 14 April - Afternoon

16:00 - 17:30 Symposium
Room 1

Global challenges in CVD prevention
EACPR joint session with WHO and WHF
Chairperson(s): S. Mendis (Geneva, CH); P. Puska (Helsinki, FI)

16:00

16:00 Enough of «WHY», we need more «HOW».
B. Kayser (Geneva, CH)

16:30

16:30 Developing guidelines that work.
S. Smith (Chapel Hill, US)

17:00

17:00 Are finances driving health? A personal view after 10 Health Economic Forums in Davos.
K. Schwab (Geneva, CH)

16:00 - 17:30 Symposium
Room 2

Competitive sports participation in high-risk patients
EACPR joint session with IOC
Chairperson(s): P. Jenoure (Basel, CH); M. Papadakis (London, GB)

16:00

16:00 Sport activity in patients with ICD.
H. Heidbuchel (Leuven, BE)

16:22

16:22 Sport activity in patients with channelopathies.
A. Biffi (Rome, IT)

16:45

16:45 Sport activity in asymptomatic patients with ischaemic heart disease.
M. Borjesson (Vastra Frolunda, SE)

17:07

17:07 Sport activity in Marfan patients with a non (or mildly) dilated aortic root.
M. Groenink (Amsterdam, NL)

16:00 - 17:30 Symposium
Room 3

Corporate Health II
Chairperson(s): S. Logstrup (Brussels, BE); S. Capewell (Liverpool, GB)

16:00

16:00 Health at work: engaging corporations in CVD prevention.
M. Gillespie (London, GB)

16:30

16:30 Cost-effectiveness of corporate health measures. What can be expected?
M. Carnethon (Chicago, US)

17:00

17:00 Health promotion at work: the potential role of the EACPR.
M. Halle (Munich, DE)

16:00 - 17:30 Special Session
Room 4

Successful prevention programmes in Switzerland
Organised by Ligue Vaudoise contre les maladies cardiovasculaires. (League in Vaud Canton against cardiovascular diseases)
Chairperson(s): J. Cornuz (Lausanne, CH); C. Vuille (Nyon, CH)

16:00

16:00 Introduction.
J. Cornuz (Lausanne, CH)

16:15

16:15 PAPRICA: how to train physicians to promote physical activity.
F. Peduzzi (Chavannes-Pres-Renens, CH)

16:30

16:30 Training Swiss physicians in smoking cessation: a success story?
J.P. Humair (Geneve, CH)

17:00

17:00 Bilan & Conseil Santé: a short intervention an the workplace reduces cardiovascular risk.
R. Darioli (Lausanne, CH)

17:15

17:15 ADOS: prevention of obesity in teenagers, a Swiss educational programme.
D. Durrer (Vevey, CH)

18:00 - 19:00 Opening Ceremony (see inside cover)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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<tbody>
<tr>
<td>08:30 - 10:00</td>
<td><strong>Symposium</strong></td>
<td>Room 1</td>
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<td></td>
<td><strong>Generation XXL</strong></td>
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<td></td>
<td><strong>Chairperson(s): S. K. Malyutina (Novosibirsk, RU); S. Adamopoulos (Athens, GR)</strong></td>
<td></td>
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<tr>
<td>08:30</td>
<td>Atheroobesity - it all starts in children</td>
<td>45</td>
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<tr>
<td></td>
<td>A. Koerner (Leipzig, DE)</td>
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<tr>
<td>08:52</td>
<td>Adipose tissue, inflammation and atherosclerosis.</td>
<td>46</td>
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<td></td>
<td>H. Mangge (Graz, AT)</td>
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<tr>
<td>09:15</td>
<td>Exercise intervention in the treatment of obesity: selection of proper training modalities to maximise adipose tissue mass loss.</td>
<td>47</td>
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<td></td>
<td>D.R.M.J. Hansen (Hasselt, BE)</td>
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<tr>
<td>09:37</td>
<td>Weight reduction diet – Which strategies are effective.</td>
<td>48</td>
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<td></td>
<td>To be announced</td>
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<tr>
<td>08:30 - 10:00</td>
<td><strong>Symposium</strong></td>
<td>Room 2</td>
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<td></td>
<td><strong>Professional sports to promote children’s health</strong></td>
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<td></td>
<td><strong>Chairperson(s): L. D. Dugmore (Stockport, GB); G. S. Tell (Bergen, NO)</strong></td>
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<tr>
<td>08:30</td>
<td>Risks and benefits of children’s sports participation.</td>
<td>49</td>
</tr>
<tr>
<td></td>
<td>E. J. Meijboom (Lausanne, CH)</td>
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<tr>
<td>08:52</td>
<td>Something to chew on: Manchester United programme promoting healthy diet and physical activity.</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>A. Smith (Manchester, GB)</td>
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<tr>
<td>09:15</td>
<td>Muuvit: linking schools and football clubs to promote physical activity.</td>
<td>51</td>
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<tr>
<td></td>
<td>M. Merikanto (Zurich, CH)</td>
<td></td>
</tr>
<tr>
<td>09:37</td>
<td>Eat for goals: Professional footballers promoting healthy diet.</td>
<td>52</td>
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<tr>
<td></td>
<td>P. Gasser (Nyon, CH)</td>
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<tr>
<td>08:30 - 10:00</td>
<td><strong>Symposium</strong></td>
<td>Room 3</td>
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<tr>
<td></td>
<td><strong>Global challenges in cardiac rehabilitation: women, minorities, ageing and long term compliance</strong></td>
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<td><strong>Chairperson(s): J.-P. Schmid (Bern, CH); P. Doherty (York, GB)</strong></td>
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<tr>
<td>08:30</td>
<td>Are younger women more challenging?</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>H. McGee (Dublin, IE)</td>
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<tr>
<td>08:52</td>
<td>Cardiac rehabilitation in minorities: a balance between barriers and special needs.</td>
<td>54</td>
</tr>
<tr>
<td></td>
<td>K. Jolly (Birmingham, GB)</td>
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<tr>
<td>09:15</td>
<td>The elderly: an expensive challenge or an effective therapy.</td>
<td>55</td>
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<td></td>
<td>S. Gielen (Leipzig, DE)</td>
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<tr>
<td>09:37</td>
<td>Integrating hospital, primary care and community resources for long term compliance.</td>
<td>56</td>
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<td></td>
<td>M. Cupples (Belfast, GB)</td>
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30 - 09:15</td>
<td><strong>How-to Session</strong></td>
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<tr>
<td></td>
<td><strong>How to apply the latest evidence in treating dyslipidemia?</strong></td>
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<td><strong>Chairperson(s): O. H. Franco Duran (Cambridge, GB)</strong></td>
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<tr>
<td>08:30</td>
<td>How to apply the latest evidence in treating dyslipidemia?</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td>Z. Reiner (Zagreb, HR)</td>
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<tr>
<td>09:15 - 10:00</td>
<td><strong>How-to Session</strong></td>
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<td></td>
<td><strong>How to treat hypertension in the elderly?</strong></td>
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<td><strong>Chairperson(s): G. Kojda (Duesseldorf, DE)</strong></td>
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<tr>
<td>09:15</td>
<td>How to treat hypertension in the elderly?</td>
<td>58</td>
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<td>R. Fagard (Leuven, BE)</td>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00-11:00</td>
<td>Healthy Break in Exhibition Area - Moderated Poster &amp; Poster Viewing</td>
</tr>
</tbody>
</table>
### Symposium Room 1

**Exciting developments in atherosclerotic imaging**

**Chairperson(s):** Z. Fras (Ljubljana, SI); U. Landmesser (Zurich, CH)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Carotid intima-media thickness measurement: a tool in cardiovascular screening programmes.</td>
<td>H.M. Den Ruijter (Utrecht, NL)</td>
<td>Room 1</td>
</tr>
<tr>
<td>11:22</td>
<td>Where are we going with endothelial function measurement?</td>
<td>J.P.J. Halcox (Cardiff, GB)</td>
<td>Room 1</td>
</tr>
<tr>
<td>11:45</td>
<td>Clinical usefulness of arterial stiffness.</td>
<td>C. Vlachopoulos (Athens, GR)</td>
<td>Room 1</td>
</tr>
<tr>
<td>12:07</td>
<td>New developments in non-invasive imaging.</td>
<td>To be announced</td>
<td>Room 1</td>
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</tbody>
</table>

### Symposium Room 2

**The UEFA way to healthy stadia**

**Chairperson(s):** T. Zdrojewski (Sopot, PL); E. J. Meijboom (Lausanne, CH)

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:00</td>
<td>Healthy stadia: innovative approach to health promotion in Europe.</td>
<td>R. Ireland (Wokingham, GB)</td>
<td>Room 2</td>
</tr>
<tr>
<td>11:22</td>
<td>Arena study and EACPR recommendations on arena safety.</td>
<td>M. Borjesson (Vastra Frolunda, SE)</td>
<td>Room 2</td>
</tr>
<tr>
<td>11:45</td>
<td>Smoke-free sporting events.</td>
<td>L. Sanda (Geneva, CH)</td>
<td>Room 2</td>
</tr>
<tr>
<td>12:07</td>
<td>A matter of life and death. What happens outside the stadia?</td>
<td>E. Katz (Lausanne, CH)</td>
<td>Room 2</td>
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</table>

### Symposium Room 3

**Smoking ban and smoking cessation: more arguments to support smoke free legislation**

**Chairperson(s):** K. Kotseva (London, GB); E. Prescott (Copenhagen, DK)

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>11:00</td>
<td>Smoke-free policy in Europe</td>
<td>A. Peruga (Washington, US)</td>
<td>Room 3</td>
</tr>
<tr>
<td>11:22</td>
<td>Smoking ban: does it lead to smoking cessation and improved health status.</td>
<td>P. Goodman (Dublin, IE)</td>
<td>Room 3</td>
</tr>
<tr>
<td>11:45</td>
<td>CVD and second hand smoke. The Scottish case.</td>
<td>V. Gallo (London, GB)</td>
<td>Room 3</td>
</tr>
<tr>
<td>12:07</td>
<td>Smoking cessation: strategies and outcomes and effectiveness.</td>
<td>P. Tonnesen (Copenhagen, DK)</td>
<td>Room 3</td>
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</table>

### Symposium Room 4

**Prevention from bench to bedside: the Japanese and European experience**

**Chairperson(s):** H. Itoh (Tokyo, JP); H. Saner (Bern, CH)

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>11:00</td>
<td>New insights into cardiovascular prevention and rehabilitation: from bench to bedside.</td>
<td>H. Shimokawa (Sendai, JP)</td>
<td>Room 4</td>
</tr>
<tr>
<td>11:30</td>
<td>Cardiovascular prevention and rehabilitation: the Japanese way.</td>
<td>Y. Goto (Suita, JP)</td>
<td>Room 4</td>
</tr>
<tr>
<td>12:00</td>
<td>Cardiovascular prevention and rehabilitation: the European way.</td>
<td>B. Bjarnason-Wehrens (Cologne, DE)</td>
<td>Room 4</td>
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</tbody>
</table>
Friday 15 April - Lunchtime

**Satellite Symposium Room 2**

**What is SHAPE? Why do we need to SHAPE up primary prevention?**
Satellite Symposium organised by SHAPE
Chairperson(s): M. Naghavi (Houston, US)

12:45 What is SHAPE? Why do we need to SHAPE up primary prevention? 74
E. Falk (Aarhus N, DK)
13:00 Detection of subclinical coronary atherosclerosis with calcium scoring for improved risk prediction. 75
R. Erbel (Essen, DE)
13:15 Detection of subclinical carotid atherosclerosis for improved risk prediction. 76
H. Sillesen (Copenhagen, DK)
13:30 Detection of subclinical PAD for improved risk prediction. 77
S. Moehlenkamp (Essen, DE)

**Satellite Symposium Room 3**

**Targeting heart rate to prevent cardiovascular events: new opportunities with ivabradine**
Satellite Symposium organised by SERVIER
Chairperson(s): H. Saner (Bern, CH); M. Komajda (Paris, FR)

12:45 Introduction. 78
H. Saner (Bern, CH)
12:50 Management of heart rate in coronary artery disease. 79
G. M. C. Rosano (Rome, IT)
13:05 Management of heart rate in heart failure. 80
M. Komajda (Paris, FR)
13:20 Panel discussion. 81
M. Komajda (Paris, FR)
13:40 Conclusion. 82
M. Komajda (Paris, FR)

**Workshop Room 4**

**Mobility in health**
Workshop organised by Institute for Mobility Research

12:45 The relation between exercise, mobility and cardiological diseases. 82A
M.A. Hamer (Preston, GB)
13:05 Mobility in urban areas – Future trends. 82B
I. Feige (Munich, DE)
13:25 Providing premium products and premium services for individual mobility. 82C
H. Schurkus (Munich, DE)
**Scientific Programme**

**Friday 15 April - Afternoon**

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<tr>
<th>Time</th>
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<tr>
<td>14:00 - 15:30</td>
<td>Main Session</td>
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<tr>
<td><strong>CVD Prevention around the world - the good examples</strong></td>
<td></td>
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<tr>
<td>14:00</td>
<td>The north Karelia project.</td>
<td>P. Puska (Helsinki, FI)</td>
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<tr>
<td>14:22</td>
<td>Ferrara, city of prevention, a model for the 21st century?</td>
<td>R. Ferrari (Ferrara, IT)</td>
</tr>
<tr>
<td>14:45</td>
<td>Physical activity promotion in school children: the Swiss experience.</td>
<td>S. Kriemler (Basel, CH)</td>
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<tr>
<td>15:07</td>
<td>The good examples from India.</td>
<td>K. S. Reddy (New Delhi, IN)</td>
</tr>
<tr>
<td><strong>14:00 - 15:30</strong></td>
<td>Symposium</td>
<td>Room 2</td>
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<tr>
<td><strong>Beyond the ECG and conventional echocardiography</strong></td>
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<tr>
<td>14:00</td>
<td>The role of cardiac magnetic resonance imaging in sports cardiology</td>
<td>R. O’Hanlon (Dublin, IE)</td>
</tr>
<tr>
<td>14:22</td>
<td>Novel echocardiographic modalities: 3-D echo, speckle tracking and strain rate imaging – potential roles in sports cardiology.</td>
<td>S. Caselli (Rome, IT)</td>
</tr>
<tr>
<td>14:45</td>
<td>What are the indications for conventional and cardiopulmonary exercise testing in young competitive athletes?</td>
<td>F. Carre (Rennes, FR)</td>
</tr>
<tr>
<td>15:07</td>
<td>Potential recommendations for CT coronary angiography in athletes.</td>
<td>B. K. Velthuis (Amersfoort, NL)</td>
</tr>
<tr>
<td><strong>14:00 - 15:30</strong></td>
<td>Special Session</td>
<td>Room 3</td>
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<tr>
<td><strong>Late Breaking Trial</strong></td>
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<tr>
<td>14:00</td>
<td>Evaluation of the implementation of the Fourth Joint European Societies’ Task Force Guidelines on Cardiovascular Diseases Prevention in Clinical Practice</td>
<td>K. Morgan (Dublin, IE)</td>
</tr>
<tr>
<td>14:15</td>
<td>EuroCaféD: a new registry to compare outcomes following different cardiac rehabilitation programmes across Europe – first results.</td>
<td>W. Benzinger (Feldkirch, AT)</td>
</tr>
<tr>
<td>14:30</td>
<td>Cardiac rehabilitation: improvement in risk reduction.</td>
<td>H.R. Wentzel (Amsterdam, NL)</td>
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<tr>
<td>14:45</td>
<td>Rate and predictors of drop-out from cardiac rehabilitation.</td>
<td>A. Hoffmann (Basel, CH)</td>
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<tr>
<td>15:00</td>
<td>Simple educational and behavioural intervention improves patient adherence to statins in outpatient settings.</td>
<td>P. Kardas (Girona, Spain)</td>
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<tr>
<td>15:15</td>
<td>Effects of childhood obesity on vascular function.</td>
<td>V. Palumbo (Grumo Appula, IT)</td>
</tr>
<tr>
<td><strong>14:00 - 15:30</strong></td>
<td>Symposium</td>
<td>Room 4</td>
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<tr>
<td><strong>The best of the EHJ and EJCVPR: new frontiers in prevention.</strong></td>
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<tr>
<td>14:00</td>
<td>Introduction.</td>
<td>D.E. Grobbee (Utrecht, NL)</td>
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<tr>
<td>14:30</td>
<td>EUROASPIRE III: a survey on the lifestyle, risk factors and use of cardioprotective drug therapies in coronary patients from 22 European countries.</td>
<td>K. Kotseva (London, GB)</td>
</tr>
<tr>
<td>14:45</td>
<td>Sudden death in persons younger than 40 years of age: incidence and causes</td>
<td>I. Vaartjes (Utrecht, NL)</td>
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<tr>
<td>15:00</td>
<td>Plasma aldosterone levels are associated with increased cardiovascular mortality: the Ludwigshafen risk and cardiovascular (LURIC) study.</td>
<td>A. Tomaszewski (Graz, AT)</td>
</tr>
<tr>
<td>15:15</td>
<td>Circulating miRNAs are new and sensitive biomarkers of myocardial infarction.</td>
<td>Y. D’Alessandra (Milan, IT)</td>
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## Scientific Programme

### Friday 15 April - Afternoon

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<tr>
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<th>Session</th>
<th>Room</th>
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<tr>
<td>16:30 - 18:00</td>
<td><strong>Symposium</strong></td>
<td>Room 1</td>
</tr>
<tr>
<td><strong>The older generation</strong></td>
<td>Chairperson(s): T. Jorgensen (Glostrup, DK); S. K. Malyutina (Novosibirsk, RU)</td>
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</tr>
<tr>
<td>16:30</td>
<td>The burden of cardiovascular disease in the elderly: morbidity, mortality and costs.</td>
<td>91</td>
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<tr>
<td></td>
<td>A. Holly (Lausanne, CH)</td>
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<tr>
<td>16:52</td>
<td>Vascular determinants of life span.</td>
<td>92</td>
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<td></td>
<td>F. Cosentino (Rome, IT)</td>
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<tr>
<td>17:15</td>
<td>Sports and exercise in the elderly: safety and efficacy?</td>
<td>93</td>
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<td>M. Halle (Munich, DE)</td>
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<tr>
<td>17:37</td>
<td>Keeping your brain young later on in life - On the emerging role of neuroimaging in determining functional and structural brain plasticity induced by exercise.</td>
<td>94</td>
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<td>H. Boecker (Bonn, DE)</td>
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<tr>
<th>16:30 - 18:00</th>
<th><strong>Symposium</strong></th>
<th>Room 2</th>
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<tbody>
<tr>
<td><strong>Practical aspects of health evaluation in athletes</strong></td>
<td>Chairperson(s): H.-H. Dickhuth (Freiburg, DE); A. Mosterd (Amersfoort, NL)</td>
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<tr>
<td>16:30</td>
<td>Physical evaluation of an athlete’s strength: how and why?</td>
<td>95</td>
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<td></td>
<td>K.P. George (Liverpool, GB)</td>
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<tr>
<td>16:52</td>
<td>Physical evaluation of an endurance athlete in the laboratory: how and why?</td>
<td>96</td>
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<td></td>
<td>F. Carre (Rennes, FR)</td>
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<tr>
<td>17:15</td>
<td>Physical evaluation of an endurance athlete in the field: how and why?</td>
<td>97</td>
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<td>L. E. M. Vanhees (Leuven, BE)</td>
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<tr>
<td>17:37</td>
<td>The evaluation of a team athlete: example of football.</td>
<td>98</td>
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<td>L.D. Dugmore (Stockport, GB)</td>
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<tr>
<th>16:30 - 18:00</th>
<th><strong>Symposium</strong></th>
<th>Room 3</th>
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<tbody>
<tr>
<td><strong>Standards for assessment and prescription of ET in cardiac rehabilitation</strong></td>
<td>Chairperson(s): M. F. Piepoli (Piacenza, IT); B. Sanderson (Auburn, US)</td>
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<tr>
<td>16:30</td>
<td>Aerobic exercise intensity prescription in cardiac rehabilitation: the physiological side of the coin.</td>
<td>99</td>
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<tr>
<td></td>
<td>A. Mezzani (Veruno, IT)</td>
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<tr>
<td>17:15</td>
<td>Aerobic exercise intensity prescription in cardiac rehabilitation: the clinical side of the coin.</td>
<td>100</td>
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<td>B. Sanderson (Auburn, US)</td>
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<tr>
<th>16:30 - 17:15</th>
<th><strong>How-to Session</strong></th>
<th>Room 4</th>
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<tr>
<td><strong>Risk scoring and risk markers</strong></td>
<td>Chairperson(s): F. D. R. Hobbs (Birmingham, GB)</td>
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<tr>
<td>16:30</td>
<td>Risk scoring and risk markers.</td>
<td>101</td>
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<td>G. De Backer (St Martens Latem, BE)</td>
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<th>17:15 - 18:00</th>
<th><strong>How-to Session</strong></th>
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<tbody>
<tr>
<td><strong>How to session</strong></td>
<td>Chairperson(s): B. Bjarnason-Wehrens (Cologne, DE) - E. Garcia Porrero (Leon, ES)</td>
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<tr>
<td>17:15</td>
<td>How to improve adherence of patients to cardiac rehabilitation programmes: tips and tricks.</td>
<td>102</td>
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<td>P. Dendale (Hasselt, BE)</td>
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### Meet the Experts - Room 1 (Friday 15 April - Evening)

**Meet the expert**
Chairperson(s): W. Benzer (Feldkirch, AT)

18:15   Telemonitoring.
S. Scalvini (Lumezzane, IT)  
18:15 - 19:00 Meet the Experts Room 2

**Challenges in sport cardiology**
Chairperson(s): H. K. Rasmusen (Holte, DK); F. van Buuren (Bad Oeynhausen, DE)

18:15   Can exercise unmask hypertrophic cardiomyopathy
H. Raju (Solihull, GB)  
18:30   Myocardial bridge; another reason for disqualification.
E. Guerra (Rome, IT)  
18:45   Repolarisation anomaly in an elite athlete.
N. M. Panhuyzen-Goedkoop (Rozendaal, NL)

18:15 - 19:00 Meet the Experts Room 3

**Meet the expert**
Chairperson(s): N. Pogosova (Moscow, RU)

18:15   Psychosocial support.
S.S. Pedersen (Tilburg, NL)  
18:15 - 19:00 Meet the Experts Room 4

**Stroke prevention: what is new for the cardiologist?**
Chairperson(s): D. Milicic (Zagreb, HR); S. Moebius-Winkler (Leipzig, DE)

18:15   Devices.
B. Meier (Bern, CH)  
C. Walther (Bad Homburg, DE)
## Moderated Posters

**Moderated posters must be set up between 08:00 and 08:30, removed between 12:30 and 13:00 in order to be on display between 08:30 and 12:30 in the designated Moderated Poster Area.**

The following abstracts were chosen for their outstanding quality and will be discussed during this coffee-break session from 10:00 - 11:00. Each presenter will have 5 minutes to present the research to the moderators and the audience.

### Rehabilitation and implementation
**Chairperson(s):** J. Perk (Kalmar, SE); P. Marques-Vidal (Lausanne, CH)

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<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>10:00</td>
<td>Adherence to cardioprotective drugs as a structured outcome of cardiac rehabilitation programs after coronary revascularization: data from the ICAROS study</td>
<td>M. Ambrosetti, R. Tramarin, R. Grifo, F. Fattirroli, S. De Feo, A.R. Vestri, P.L. Temporelli (Cunardo, Cernusco, Arenzano, Florence, Peschiera del Garda, Rome and Veruno, IT)</td>
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<tr>
<td>10:15</td>
<td>Combined whole body aerobic/ventilatory muscle training versus whole body aerobic training in patients with chronic heart failure. The VENT-HEFT study: A prospective randomised Multi-European trial</td>
<td>S. Adamopoulos, J.P. Schmid, I. D. Laoutaritis, P. Dendale, C. Doulaaptis, A. Kouloubinis, A. Dritsas, H. Saner (Athens, GR; Bern, CH; Docent Cardiovascularre Fysiologie, BE)</td>
</tr>
<tr>
<td>10:22</td>
<td>Rehabilitation of patients with severe heart failure and pulmonary hypertension</td>
<td>E.A. Kolesnikova, G.P. Arutyunov, N.V. Rylova, A.K. Rylova (Moscow, RU)</td>
</tr>
<tr>
<td>10:30</td>
<td>A nurse coordinated prevention program improves quality of life in coronary patients: results from the RESPONSE trial</td>
<td>H.T. Jorstad, N.D. Fagel, W. Scholte Op Reimer, J.G.P. Tijssen, R.J.G. Peter (Amsterdam, NL)</td>
</tr>
<tr>
<td>10:52</td>
<td>Efficacy and safety of high intensity interval training versus moderate continuous training in patients with left ventricular dysfunction.</td>
<td>A. Galati, A. Rossetti, A. Picelli, C. Forcellini, G. Adone, M. Delfini, F. Renzi, S. Criscimanni (Rome, IT)</td>
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### Prevention and epidemiology
**The CUORE Project: Cardiovascular Risk Assessment Implementation as a Measure of Primary Prevention for Cardiovascular Diseases**

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<tr>
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<tr>
<td>SCORE performance in Central and Eastern Europe and former Soviet Union: MONICA and HAPIEE results</td>
<td>O. Vikhiareva, G. Broda, R. Kubinova, S. Malyutina, A. Pajak, A. Tamosiunas, M. Bobak, H. Pikhart (London, GB; Warsaw and Krakow, PL; Prague, CZ; Novosibirsk, RU; Kaunas, LT)</td>
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<td>Excess risk attributable to traditional cardiovascular risk factors in clinical practice settings across Europe. The EURIKA Study</td>
<td>E. Guallar, ~ On Behalf Of The Eurika Study Group (Baltimore, US)</td>
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<td>Age-predicted maximal heart rate in 3320 healthy subjects; The HUNT Fitness Study</td>
<td>B. Nes, U. Wisloff, A. Stoylen, T. Karlsen (Trondheim, NO)</td>
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<td>SCORE performance and education in Central and Eastern Europe and former Soviet Union: evidence from MONICA and HAPIEE studies</td>
<td>O. Vikhiareva, G. Broda, R. Kubinova, S. Malyutina, A. Pajak, A. Tamosiunas, M. Bobak, H. Pikhart (London, GB; Warsaw and Krakow, PL; Prague, CZ; Novosibirsk, RU; Kaunas, LT)</td>
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Efficiency of the cardiovascular prevention program on the workplace: 2-years follow-up
A. Kontsevaya, A. Kalinina, S. Belonosova, Y.U. Pozdnyakov (Moscow, RU)

Comparison of screening tools for calculating risk of cardiovascular disease in an Irish setting
D. O’Donovan, S. Byrne, M. Loughrey, G.M. Browne, I.J. Perry, L. Sahm (Cork, IE)

Risk factor management and use of cardioprotective medication in patients with coronary heart disease: Results from ASPIRE-2-PREVENT survey in the UK

Cardiovascular events among patients referred to cardiac rehabilitation after cardiac revascularisation: data from the ICAROS study
(Cernusco, Cunardo, Arenzano, Florence, Rome, Peschiera del Garda and Veruno, IT)

Erectile dysfunction in coronary heart disease patients: why do we always forget?

Physicians attitudes and frequency of traditional cardiovascular risk factors in primary prevention in Spain: Spanish results of the EURIKA study
J.R. Banegas, E. L. Masso-Gonzalez (Madrid, ES)

The successful three-year educational campaign MOST as a powerful instrument for the implementation of the European guidelines on cardiovascular prevention in Slovakia
G. Kamensky, A. Dlisk, J. Murin (Bratislava, SK)

EUROACTION: Do couples attending a hospital based multidisciplinary cardiovascular prevention and rehabilitation programme share the same lifestyle habits? Do they change together?

High physical activity minimizes the risk for cardiovascular disease in elderly inhabitants of Ikaria Island, irrespectively of obesity status.
C. Chrysohoou, E. Economou, D. Tsachris, J. Andreou, G. Triantafyllou, E. Giakoumi, C. Pitsavos, C. Stefanadis (Athens, GR)

One year hospitalizations in patients who underwent a cardiac rehabilitation programs after cardiac surgical or percutaneous revascularisation: data from ICAROS study
(Cernusco, Arenzano, Florence, Cunardo, Veruno, Rome and Peschiera del Garda, IT)

Reinforced primary care improved the cardiovascular risk perception in asymptomatic high-risk patients included in EuroAspire III Romania Follow-Up
L. Craciun, C. Avram, M. Iurciuc, D. Stancila, A. Avram, S. Manca, D. Gaia (Timisoara, RO)

Effective Ways of Educating Patients with NYHA II-III Class of Heart Failure and Their Relatives
G.P. Arutyunov, A.V. Erzenkchina, A.K. Rylowa, E.A. Kolesnikova (Moscow, RU)

Risk factor and ischaemic heart disease counseling awareness assessment in patients after coronary grafting and stenting procedures
E.A. Demchenko, O.B. Nikolaev, E.I. Lubinskaia, N. Malinina, A. Kutuzova (St.Petersburg, RU)

Preventing upper gastrointestinal bleeding (UGB) in STEMI patients who undergone thrombolysis. Is there any relevant clinical interaction between clopidogrel (CP) and proton pump inhibitors (PPis)?
A. I. Suceveanu, I. R. Farepa, A. P. Suceveanu, L. Mazilu (Constanta, RO)

Implementing physical activity interventions: a systematic review
M. Cuples, C. Cleland, F. Kee, M. Tully (Belfast, GB)

Subclinical hypothyroidism after CAGB: the importance of a correct laboratory diagnostic procedure
E. Venturini, F. Antonelli, E. Talini, A. Scatolin (Cecina, IT)

Secondary prevention with internet support after an acute coronary syndrome in greek patients
I. Chiotelis, A. Giannakopoulos, M. Kalafati, M. Koutsouradi, M. Kallistratos, A.J. Manolis (Athens, GR)

Risk factors perception in asymptomatic patients with high cardiovascular risk

Hypoxia-hyperoxia preconditioning in metabolic and cardiovascular risk factors correction and prevention

Efficacy of and long term adherence to dietary instruction in outpatient rehabilitation: prospective follow-up study of patients with coronary heart disease or cerebrovascular insult
F. Daehler Augustiny, M. Mueller, B. Fischer, J.P. Schmid, H. Saner (Bern, CH)

Answers to a sensory stress test applied to employees of a public bank

Risk profile of patients with coronary heart disease - the Bulgarian cohort of EUROASPIRE III-hospital arm
N. Gotcheva, B. Georgiev, D. Raev, S. Ivanov, D. Gotchev (Sofia, BG)

Subjective ratings of perceived exertion in cardiac rehabilitation program: what can we rely on to predict exercise tolerance?

PREvention and CONtroL Program for Cardiovascular Diseases in Turkish POpuLation (PRE-CONTROL Study)
Aerobic capacity and work performance after cardiac rehabilitation in elderly patients  
A. Stuto, G. Bottaro, A. Lo Giudice, G. Basile (Sicily, IT)


Diastolic and systolic left-ventricular function is impaired in children with obesity compared to lean controls  
F. Mueller-Riemenschneider, M. Nocon, K. Nitzschke, S.N. Willich (Berlin, DE)

Burden of disease attributable to obesity and overweight in Switzerland  

Prevalence of overweight and obesity among migrants in Switzerland: association with country of origin  
P. Marques-Vidal, P. Vollenweider, F. Paccaud, G. Waeber, P. Vollenweider (Lausanne, CH)

The use of a short-term program of physical training for patients with IHD after percutaneous coronary interventions in the program of rehabilitation and secondary prevention  
T. Arlabosse, B.V. Viswanathan, T.L. Lyngdoh, G.M. Myers, P. Bovet (Lausanne, CH; Seychelles, SC; New York, US)

The g protein Beta 3 subunit c825t influences the obesity in a hypertensive population  
M. Siegrist, H. Hanssen, C. Lammel, K.G. Parhofer, M. Vogeser, M. Halle (Munich, DE; Basel, CH)

Cardiorespiratory fitness prevents high blood pressure in obese adolescents  
G. Marcelino, J. Melich-Cerveira, F. Paccaud, P. Marques-Vidal (Lisbon, PT; Lausanne, CH)

The use of a short-term program of physical training for patients with IHD after percutaneous coronary interventions in the program of rehabilitation and secondary prevention  
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Does medical care depend on the level of individual global risk? Results of the WOBASZ study.  

Symptom clusters and clinical outcomes in patients with first-time acute myocardial infarction  
S. Y. Hwang, E. Y. Kim (Gwangju, KR)

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Point-of-choice prompts: a public health approach to increase physical activity  
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Association between cardiovascular risk factors and markers of adiposity in young adults in the Seychelles  
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Inflammation factors, physical fitness and obesity in children: cross-sectional results of a comprehensive school-based intervention study (Jevten)  
M. Sieglist, H. Hanssen, C. Lammel, K.G. Parhofer, M. Vogeser, M. Halle (Munich, DE; Basel, CH)

The G protein Beta 3 subunit C825T influences the obesity in a hypertensive population  
R. Palma Dos Reis, A.I. Freitas, A.C. Sousa, P. Balza, A. Pereira, S. Freitas, J.J. Araujo, M.I. Mendonca (Lisbon and Funchal, PT)

Dynamic retinal vessel response to flicker in obesity: a methodological approach  
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Thursday
Friday 15 April - Morning Poster

**Occupational physical demands and elevated ambulatory blood pressure**
E. Clays, D. De Bacquer, K. Van Herck, M. Kornitzer, F. Kittel, G. De Backer, A. Holtermann (Ghent and Brussels, BE; Copenhagen, DK)

**CVD risk factors in the young population**
I. N. Ryanzina, N.A. Koryagina, A.I. Shaposhnikova, E.N. Koltyrina (Perm, RU)

**Blood pressure awareness in Polish general population. Findings from the WOBASZ study.**
A. Piwonska, W.S. Piotrowski (Warsaw, PL)

**Socioeconomic factors and prevalence of hypertension in village and town. WOBASZ STUDY**
M. Polakowska, W.S. Piotrowski (Warsaw, PL)

**Rehabilitation and implementation**

**Relationship between fitness and leptin levels in overweight and obese children**
M. Rank, M. Siegrist, D. Wilks, H. Langhof, W. Koenig, M. Halle (Munich, Berchtesgaden and Ulm, DE)

**Role of cognitive-behaviour therapy during cardiac rehabilitation in the long term achievement of target body weight in patients with coronary heart disease**
M. Sommaruga, P. Della Porta, R. Tramarin, P. Gremigni (Milan, Cernusco and Bologna, IT)

**Inpatient treatment and rehabilitation of obese children and adolescents with metabolic syndrome**
A. V. Starodubova, B. Kaganov, E. Pavlovskaya, A. Surkov, T. Strokova, A. Zubovich, G. Storeshakov, A. Kopelev (Moscow, RU)

**NO-donor induced cGMP-dependent AT2 receptor expression in porcine aortic endothelial cells and human umbilical vein endothelial cells**
S. Agouri, V.T. Dao, O. Kocgirli, M. Oppermann, T. Suvorova, G. Kojda (Düsseldorf, DE)

**Transforming growth factor beta1 and cardiac remodelling in patients with type 2 diabetes mellitus associated with arterial hypertension**
A. Berezin, A.M. Glavatskiy (Zaporozhye, UA)

**Exercise training can improve some of the ambulatory blood pressure monitoring and stiffness parameters**
S. Iurciuc, A. Avram, A. Vlad, M. Iurciuc, C. Avram, L. Craciun, D. Duda-Seiman, S. Mancas (Timisoara, RO)

**Improving blood pressure control rates in a Romanian ambulatory cardiology setting 2002-2010**

**Secondary cerebrovascular arterial hypertension with the haemodynamically important stenosis of carotid bifurcation**
O.A. Germanova (Samara, RU)

**Mediterranean diet mediates the effect of diabetes mellitus on aortic distensibility in elderly individuals. IKARIA study.**
C. Chrysohoou, D. Roussos, S. Lagoudakou, A. Patialakas, M. Zaromitidou, G. Vogiatzi, C. Pitsavos, C. Stefanadis (Athens, GR)

**Dynamics of subclinical atherosclerosis and diurnal profile of blood pressure in hypertensive diabetic patients**
O.A. Koshelskaya, I.V. Vinnizkaya, R.S. Karpov (Tomsk, RU)

**Associations between muscle mass, muscle strength, and exercise tolerance in patients with or without diabetes after coronary artery bypass grafting**

**Application of oral glucose tolerance test (OGTT) on patients in early cardiac rehabilitation**
E. Gelesz, A. Simon, S.H. Alipour, G. Veress (Balatonfured, HU)

**Efficacy of varenicline therapy in the «Board the bus and quit» smoking cessation program: three-month results.**
P. Clavario, C. Barbara, L. Casalino, T. Zappulla, S. Benvenuto, R. Griffo (Genoa, IT)

**Beliefs about heart disease and their relationship to physical functioning one year later in people post myocardial infarction.**
G. Furze (Coventry, GB)

**Screening and treatment for depressive symptoms in coronary artery disease patients**
S. Shannugasegaragam, A.H. Kovacs, P. Oh, D.E. Stewart, S.L. Grace (Toronto, CA)

**Women display greater benefit from cardiac rehabilitation on symptoms of anxiety and depressed mood**
J. A. Stone, R.A. Arena, T. Campbell, H. Tauer, S.A. Aggarwal (Calgary, CA; Morgantown, US)

**Prevalence of Type D Personality and its Impact on Life Quality of Siberian Patients with Multiple Cardiovascular Pathology**
O.I. Raikh, A. N. Sumin, E.V. Korok, A.V. Karpovich, A.V. Bezdezbnykh, O.L. Barbarash (Kemerovo, RU)

**Basic and translational science**

**Endothelial function increases with age in adolescents**

**Suppressed increase in blood endothelial progenitor cell content as result of single exhaustive exercise bout in male revascularised coronary artery disease patients.**
D.R.M.J. Hansen, A. Daniels, K. Hensen, M. Hendrikx, J. Berger, P. Dendale, R. Konincx, J.L. Rummens (Hasselt, BE)

**Effects of fenofibrate therapy on circulating adipocytokines in patients with primary hypertriglyceridemia**
K. Koh, M. Quon (Incheon, KR; Bethesda, US)
The influence of habitual physical activity on endothelial function, chronic inflammation and visceral adiposity in young obese subjects P201
M. Polovina, T. Potpara, V. Giga, M. Licina, M.M. Ostojić, D. Simic, M.C. Ostojić (Belgrade, RS)

Heart rate recovery improves after inpatient weight loss therapy in overweight and obese children and adolescents (LOGIC-Trial) P202
D. C. Wilks, M. Rank, M. Siegrist, J. Christie, H. Langhof, M. Halle (Munich and Berchtesgaden, DE)

Omega-3 fatty acids exert multiple cardioprotective effects in male and female hypertensive rats. P203
T. Bacova, J. Radosinska, V. Knezl, M. Barancik, J. Slezak, N. Tribulova (Bratislava, SK)

Chronicotropic response and heart rate recovery after exercise in cardiac patients with and without type 2 diabetes P204
V.R. Neves, H.V. Huiukuri, A.M. Kiviniemi, A.J. Hautala, A.M. Catai, O.P. Piira, T.H. Makikallio, M.P. Tulppo (Oulu, FI; São Carlos, BR)

Insulin resistant diabetic rats benefit from omega-3 fatty acids supplementation P205
J. Radosinska, B. Bacova, M. Barancik, J. Slezak, N. Tribulova (Bratislava, SK; Kiev, UA; Fukuoka, JP)

Antiarrhythmic potential of omega-3 fatty acids and atorvastatin in rats suffering from hypertriglyceridemia. P206
B. Bacova, J. Radosinska, V. Knezl, M. Barancik, J. Slezak, N. Tribulova (Bratislava, SK)

Six-year follow-up of a randomised controlled trial (RCT) supports home versus hospital-based exercise training after coronary artery by-pass graft surgery (CABGS) P207
H. Arthur, K.M. Smith, K. Thorpe, R.S. McKelvie (Hamilton and Toronto, CA; Chicago, US)

14:00 - 18:00 Moderated Posters Poster Area

Moderated posters must be set up between13:30 and 14:00, removed before18:15 in order to be on display between 14:00 - 18:00 in the designated Moderated Poster Area.

The following abstracts were chosen for their outstanding quality and will be discussed during this coffee-break session - from 15:30 - 16:30. Each presenter will have 5 minutes to present the research to the moderators and the audience.

Sports cardiology Chairperson(s): S. Mazic (Belgrade, RS); M. Wilhelm (Bern, CH)

15:30 Heart rate reserve is an important determinant of exercise capacity in heart failure with normal ejection fraction P208
S. Pardaens, C. Van Laethem, J. Bartunek, N. Van De Veire, M. Vanderheyden, A.M. Willems, J. De Sutter (Ghent and Aalst, BE)

15:37 Long-term endurance sport is a risk factor for development of lone atrial flutter P209

15:45 Regular physical exercise training improves diastolic function in pre-diabetic, adipose patients with coronary artery disease P210
R. Hoellriegel, E. Beck, F. Woitek, S. Erbs, M. Blueher, M. Stumvoll, G. Schuler, A. Linke (Leipzig, DE)

15:52 Cardiovascular assessment of athletes: can we trust the results of pre-participation questionnaires? P211

16:00 Preparticipation screening of novice middle aged long distance runners. P212
P. Aagaard, A. Sahanl, L. Bergfeldt, F. Braunschweig (Stockholm and Gothenburg, SE)

16:07 Screening for Atrial Fibrillation (AF) in Belgium: a multicentre trial P213

16:15 Athlete's heart and ethnicity: comparisons between Japanese, African-Caribbean and Caucasian professional soccer players P214
G. Kervio, J. Nagashima, M. Wilson, J. Gauthier, M. Murayama, L. Utan, N. Ville, F. Carre (Rennes, Arles, Paris, FR; Yokohama, JP; Doha, QA)

16:22 Positive impact of yoga exercise program for female seniors on risk profiles of cardiovascular diseases P215
M. Djelic, D. Nasic, V. Ilic, J. Suzic, S. Stojilkovic, D. Mitrovic, S. Mazic (Belgrade, RS)

14:00 - 18:00 Poster Session 2 Poster Area

Posters must be set up between13:30 and 14:00, removed before18:15 in order to be on display between 14:00 - 18:00. The presenter should be available by the poster during the coffee break (15:30 - 16:30) to discuss the poster with the audience.

Prevention and epidemiology
Cardiovascular risk reduction programme reverses risk factor clustering associated with elevated blood pressure in an Indian industrial population P216
J. Panniyanmakal, D. Prabhakaran, S. Goenka, L. Ramakrishnan, S. Padmanabhan, M. Huffman, P. Joshi, K.S. Reddy (Glasgow, GB; New Delhi and Nagpur, IN; Chicago, US)

Do men from Novi Sad suffer from hypertension more often? P217
T. Ejic, V. Imbronjev (Novi Sad, RS)
Trains of healthy life for better cardiovascular prevention  
A. Dlesk, G. Kamensky, J. Murin (Bratislava, SK)  

Home-measured blood pressure and risk for cognitive decline in everyday practice  
T. Yaneva-Sirakova, R. Tarnovska-Kadreva (Sofia, BG)  

Impact of ecological situation on the development of the arterial hypertension  
N. Burkadze (Tbilisi, GE)  

Associations between the metabolic syndrome and left ventricular hypertrophy - the influence of gender and physical activity  
M. Hallidin, P. Fahltadius, U. De Faire, M. Vikstrom, M.-L. Hellenius (Stockholm, SE)  

Gender differences in the prevalence of the metabolic syndrome among men and women with hypertension. Study of men and women born in 1953.  
M. Novak, L. Björck, K. Manhem, A. Rosengren (Gothenburg, SE)  

Is there a relationship between physical activity and a risk of elevated blood pressure in adolescents, the results of sopkadIS program.  
P. Czarniak, P. Szczesniak, M. Krawczyk, A. Pakalska-Korcala, E. Krol, T. Zdrojewski (Gdansk, PL)  

Forecasting diabetes prevalence using a simple model: England & Wales 1993-2006  
M. O’Flaherty, J. Critchley, S. Wild, N. Unwin, S. Capewell (Liverpool, Newcastle upon Tyne and Edinburgh, GB)  

Low levels of physical activity protect against onset of type 2 diabetes in older men: a British population based prospective cohort study.  

Measuring risk online - Feasibility of using FINDRISC in an online workplace study  
V. Gyberg, D. Hasson, J. Tuomilehto, L. Ryden (Stockholm, SE; Helsinki, FI)  

Mortality among South Asian, Chinese and White diabetic patients prescribed statin therapy  
N. W. Brunner, H. Wang, K. Ramanathan, N. A. Khan (Vancouver, CA)  

Beneficial effect of black and green tea consumption on glucose levels in non-diabetic elderly men and women from the Ikaria study  
C. Chrysohoou, V. Metaxa, S. Kyvelou, N. Alexopoulos, M. Poulidakis, A. Margazas, C. Pitsavos, C. Stefanadis (Athens, GR)  

Prediction of moderate-severe myocardial ischaemia by coronary artery calcium imaging in uncomplicated diabetic patients  
M. H. Lei (Lo-Tung Town, TW)  

Effectiveness of a primary-care intervention programme in reducing cardiovascular risk of diabetic patients  
A. Avram, C. Avram, L. M. Craciun, S. Iurciciu, D. Stancila, M. Iurciciu, D. Gaita (Timisoara, RO)  

Renal dysfunction as a predictor of early adverse outcomes of the coronary bypass surgery in patients with type 2 diabetes mellitus  
N. Bezdenzhyzhynk, A. N. Sumin, A. V. Bezdenzhyzhynk, O. L. Barbarash, D. A. Sumin, E. S. Filimonov (Kemerovo, RO)  

Statin therapy in diabetic patients prior to acute myocardial infarction have protective effects on hospital morbidity and mortality  
S. Ilic, M. Deljanin Illc, D. Marinovick, D. Petrovic, B. Ilic, V. Stoiclov (Niska Banja, RS)  

Prevalence of Left Ventricular Hypertrophy at Electrocardiography among Patients with Coronary Artery Disease and Diabetes Mellitus  
J. Bellwon, M. Wiktorowicz, D. Zielinska, A. Grzybowski, M. Jaguszewski, K. Strijek, A. Rynkiewicz (Gdansk and Katowice, PL)  

Beneficial effect of black and green tea consumption on lipid profile in elderly diabetic men and women form the Ikaria study  
C. Chrysohoou, C. Masoura, K. Dimitriadis, A. Millou, S. Plytaria, H. Kossyfa, C. Pitsavos, C. Stefanadis (Athens, GR)  

Diabetes care through frequent visits of health care providers from community health centre in china leads to good outcomes  
R. Li, W. X. Cao, J. Y. Huang, F. H. Chen, Y. H. Zeng, D. Y. Zhang (Shanghai, CN)  

The use of tei-index in the detection of early diastolic dysfunction of the left ventricle in asymptomatic patients with diabetes mellitus type I  

Admission Glycemia, Fasting Glycemia or Glycosilated Hemoglobin A1c - the best predictor of adverse cardiac events in acute myocardial infarction?  

Significant differential metabolic effects of lovastatin and pravastatin in hypercholesterolemic patients  
K. Koh, M. Quon (Incheon, KR; Bethesda, US)  

Change in LDL and HDL subclass profile in postmenopausal women receiving hormone replacement therapy  
S. Alabakovska, M. Stojovski, D. Labudovic, K. Tosheska, S. Jovanova (Skopje, MK)  

Total adiponectin levels in dyslipidemic subjects  
D. Karasek, H. Vaverkova, M. Halenka, D. Jackuliakova, Z. Fryskay, D. Novotny (Olomouc, CZ)  

Doctors’ anticipation of statins’ effect on life length  
P. Lysty, G. Burell, R. Westerling (Uppsala, SE)  

Lipid profile of patients with coronary heart disease - the Bulgarian cohort of EUROASPIRE III-hospital arm  
N. Gotcheva, B. Georgiev, D. Raev, S. Ivanov, D. Gotchev (Sofia, BG)  

Epidemiological study in primary prevention patients for cardiovascular disease (CVD)-Greek results of the «EUROKIA» study  
M. S. Elisaf, N. Nikas, E. Tsouvelakis (Ioannina and Athens, GR)
Prevention of coronary heart disease (CHD) in prostate cancer (PC) patients undergoing androgen deprivation therapy (ADT). A prospective study in Constanta County, Romania

L. Mazilu, I. Parepa, A.I. Sucveanu, A. Sucveanu, D. Tofolean, T. Adam, E. Craiu, P. Iorga (Constanta and Bucharest, RO)

Can the ratio of total cholesterol to apolipoprotein B100 be useful in the clinical staging of advanced atherosclerosis in pts undergoing hypolipidemic treatment with statins

P. Burchardt, B. Zuchowski, T. Kubacki, K. Wiktorowicz, H. Wysocki (Poznan, PL)

Close adherence to the Mediterranean diet in combination with statin treatment can substantially decrease lipids levels in elderly individuals. IKARA study.

C. Chrysohoou, N. Galiatsatos, C. Mylonakis, K. Katte, S. Vogiatzoglu, V. Zoulia, C. Pitsavos, C. Stefanadis (Athens, GR)

Is there a snow-ball effect in change of lifestyle?

C. Pisinger (Glostrup, DK)

Reduced hospitalization for ST-elevation myocardial infarction after introduction of smoking ban in public places in canton Ticino, southern Switzerland

M. Di Valentino, S. Muzzarelli, A. Rigoli, C. Limoni, G. Pedrazzini, G. Barazzoni, A. Gallino (Bellinzona, Basel and Lugano, CH)

Brief intervention to motivate smokers to quit in primary medical care

U. John, S. Ulbricht, C. Goeze, C. Meyer (Greifswald, DE)

Lifestyle changes and reduction of cardiovascular disease mortality in the west of Ireland: a scenario study of smoking cessation.

S. Hennessy (Galway, IE)

Variant within the promoter region of the CHRNA3 gene associated with nicotine dependence is not related to willingness to quit smoking

P. Marques-Vidal, Z. Kutalik, F. Paccaud, S. Bergmann, G. Waerber, P. Vollenweider, J. Cornuz (Lausanne, CH)

Smoking in young females mitigates curving of smoking prevalence in Romania

R. M. Negoescu (Bucharest, RO)

Relationship between smoking and other cardiovascular risk factor in young people

H. Dores, F. Gandara, S. Leal, C. Fonseca, C. Fonseca, S. Leal, C. Fonseca, S. Vannucchi, S. Giampaoli, D. Vanuzzo (Rome and Udine, IT)

ST elevation myocardial infarction in population of active smokers


Psychosocial factors influencing smoking cessation in patients with coronary artery disease

J. Bakai, E. Simon, M. Lukacs, E. Csapo (Sopron, HU)

The Italian Health Examination Survey: Socio-Economic Differences in Time Trends of Cardiovascular Risk Factors

L. Palmieri, C. Lo Noce, C. Donfrancesco, F. Dima, P. Cuccarelli, S. Vannucchi, S. Giampaoli, D. Vanuzzo (Rome and Udine, IT)

An innovative community based vascular prevention programme improves psychosocial outcomes in those at high cardiovascular risk: the Irish experience

A. Sugrue, I. Gibson, A.M. Walsh, G. Flaherty, J. Jones, S. Connolly, J. Crowley (Galway, IE; London, GB)

Socioeconomic indicators and cardiovascular disease in a defined Russian population: results from 10-year cohort study

S. K. Malyutina, M. Bobak, G. Simonova, V. Gafarov, Y.U. Nikitin, M. Marmot (Novosibirsk, RU; London, GB)

Physical fitness protects physicians from workplace stress: results from the TiSPLa study.

D. Niederseer, B. Steger, H.P. Colvin, T. Finkenzeller, J. Rieder, J. Niebauer (Salzburg and Innsbruck, AT)

Fish consumption moderates depressive symptomatology, in elderly men and women from the iKaria study


Does the relation between cardiovascular risk factors and education change?

J. Bruthans, Z. Skodova, R. Cifkova, V. Adamikova, D. Bruthansova, V. Lantsa (Prague, CZ)

Association of Type D personality with cardiovascular disease in patients with unhealthy lifestyle and coronary events in the general population

E. Svanstott, C.C. Van Den Broek, H.D. Karlsson, B. Thorsson, V. Gudnason, J. Denollet (Tilburg, NL; Reykjavik, IS)

Screening for coronary artery calcification does not affect psychological wellbeing


Do psychosocial risk factors influence the prevalence of hypertension and other classical cardiovascular risk factors in Polish general population?

J. Piwonski, A. Piwonska, T. Zdrojewski (Warsaw and Gdansk, PL)

Rehabilitation and implementation

Effect of a nurse coordinated prevention program on levels of depression and anxiety in patients after an acute coronary syndrome: results from the RESPONSE trial.


Effects of lifestyle interventions on high-risk patients after percutaneous coronary intervention-single centre experience

M. Licina, M.M. Ostojic, V. Giga, B. Beleslin, T. Potpara, M. Polovina, M.C. Ostojic (Belgrade, RS)
Changes in health-related quality of life and social support six-years after cardiac rehabilitation
H. Arthur, K.M. Smith, K. Thorpe, R.S. McKelvie (Hamilton and Toronto, CA; Chicago, US) P268

Improved quality of life with cardiac rehabilitation for post-myocardial infarction patients in Critical Care Unit
V. Sadeghzadeh (Zanjan, IR) P269

The results of Roger’s small group method in cardiac rehabilitation
G.Y. Ferencz, K. Keckskemeti, G. Andrássy (Budapest, HU) P270

Return to work after cardiac rehabilitation: psychological and work stress assessment
I. Giorgi, G. Calzamaglia, E. Fiabane, O. Omodeo, F. Scafa, S. Candura, P. Argentoro (Pavia, IT) P271

An impaired pancreatic beta cell function attenuates the exercise training effects in phase 2 cardiac rehabilitation

Sociodemographic differences in provider endorsement of cardiac rehabilitation

Socioeconomic status and barriers to participation in cardiac rehabilitation
S. Shanmugasegaram, D.A.Alter, P. Oh, D.E. Stewart, S.L. Grace (Toronto, CA) P274

Changes of heart rate turbulence and -variability in patients with impaired left-ventricular function at high altitude.
K. Khattab, N. Bruggger, H. Saner, J.P. Schmid, M. Wilhelm (Bern, Ch) P275

Is Adiponectin Good or Bad in Patients with Coronary Artery Disease ? 1 Year Follow-up after Short-term Exercise Training
M. Kosydar-Flechna, M. Bilinska, J. Janas, R. Piotrowicz (Warsaw, PL) P276

Increasing the regular physical activity level reduced the cardiovascular risk in asymptomatic high-risk patients from EuroAspire III Romania Follow-Up
L. Criclun, A. Avram, S. Iurucuc, C. Popovici, C. Avram, S. Mancas, D. Gaita (Timisoara, RO) P277

Cardiac adaptation in spinal cord injury patients in comparison with physically active subjects
O. Vrzi, A. Ius, D. Pavan, E. Bizzarrini, E. Bossone, F. Antonini-Canterin (San Daniele del friuli, Pordenone, Udine and Miano, IT) P278

Bridging the intention-behaviour gap: life-style modification intervention at the cardiology ward
S. Hofer, M. Platter, C. Holz, M. Hofer, D. Renn (Innsbruck, AT) P279

Daily physical activity levels in coronary artery disease patients involved in a phase III cardiac rehabilitation program

Barriers to participation in cardiac rehabilitation for rural inhabitants
S. Shanmugasegaram, P. OH, E. Rukholm, D.E. Stewart, S.L. Grace (Toronto and Sudbury, CA) P281

Cardiac rehabilitation barriers by program type
S. Shanmugasegaram, P. Oh, D.E. Stewart, S.L. Grace (Toronto, CA) P282

Metformin therapy in patients with metabolic syndrome reduces cardiometabolic risk

Basic and translational science
Number and function of endothelial progenitor cells in patients with chronic heart failure and healthy subjects.

Relation between central haemodynamics and gas exchange variables during exercise in patients with chronic heart failure

Influence of anaerobic threshold on oxygen uptake efficiency slope in patients with chronic heart failure

Barriers to exercise training in cardiac patients: applying blood lactate analysis to the assessment of training intensity
J. Christie, U. Wisloff, A. Pressler, M. Halle (Munich, DE; Trondheim, NO) P287

Changes of heart rate turbulence and -variability in patients with impaired left-ventricular function at high altitude.
K. Khattab, N. Bruggger, H. Saner, J.P. Schmid, M. Wilhelm (Bern, Ch) P288

Serum intact parathyroid hormone levels independently predict exercise capacity in stable heart failure patients

Influence of anaerobic threshold on oxygen uptake efficiency slope in patients with chronic heart failure

Changes in maximal oxygen uptake and ventilatory threshold with two different types of exercise: moderate continuous training versus aerobic interval training.
M. A. Nunez Cortes, M. Abeytua Jimenez (Madrid, ES) P290

Maintained circulating angiogenic cell function in post-menopausal women following continuous and interval exercise.
M. Rakobowchuk, E. Harris, A. Kataria, V. Baliga, M.T. Kearney, K.M. Birch (Leeds, GB) P291

Exercise capacity in children with isolated congenital complete atrioventricular block: does pacing make a difference?

Diagnostic role of exercise tolerance testing in familial premature sudden cardiac death
H. Raju, M. Papadakis, R. Bastiaenen, A. Zaidi, M. Muggenthaler, N. Spath, S. Sharma, E.R. Behr (London, GB) P293

Cardiovascular evaluation of english premiership rugby players
S. Ghani, H. Raju, M. Papadakis, R. Bastiaenen, A. Zaidi, N. Sheikh, S. Gati, M. Papadakis, N. Chandra, S. Sharma (London, GB) P294
Friday 15 April - Afternoon Poster

**Sports cardiology**

**Improved blood pressure profiles after regular aerobic exercise training in patients with arterial hypertension**
(Bad Oeynhausen and Goettingen, DE)

**Impact of fitness on total cholesterol and HDL cholesterol levels in competitive top-level athletes**

**A cross-sectional investigation in 100 veteran soccer players: medical profile and cardiocirculatory as well as metabolic stress during training and competition**

**Leisure sport activity as trigger for an acute coronary event in men without known coronary artery disease**
A single centre case study
R. Oeckinghaus, U. Tebbe, A. Cuneo (Detmold, DE)

**The Simple Comparison of Right Ventricular Dysfunction with strain and 3D echocardiography in Patients with Pulmonary Hypertension**
S.J. Yoon, S.Y. Kim (Goyang and Seoul, KR)

**Effect of different degree of physical activity on carotid artery stiffness in normal subjects**
O. Vriz, E. Bossone, F. Antonini-Canterin (San Daniele del Friuli, Miano and Pordenone, IT)

**Former elite handball athletes have a higher prevalence of atrial fibrillation at the age of over 50 years**
(Bad Oeynhausen, Schweinfurt and Goettingen, DE)

**Practical value of myocardial performance index in assessment of ventricular function in highly trained athletes**
L. Maskhulia, V. Akhalkatsi, T. Chutkerashvili, Z. Kakhabrishvili, K. Chelidze (Tbilisi, GE)

**Comparing the prevalence of ECG abnormalities between young athletes and non-athletes: the implications for a nationwide screening programme**
N. Chandra, M. Papadakis, R. Bastiaenen, H. Raju, S. Ghani, R. Howes, S. Sharma (London, GB)

**Preparticipation cardiovascular screening in athletes and leisure time sports participants: a 4 year experience in the Netherlands**
N. M. Panhuyzen-Goedkoop, C.L. Panhuyzen, J.L.R.M. Smeets (Nijmegen and Middelburg, NL)

**Sex specific electrocardiographic differences in highly trained athletes: relevance to pre-participation cardiovascular evaluation.**
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| 08:30 - 09:30| Abstract Session                             | Room 1   | Oral abstract 1 - Cardiac rehabilitation<br>Chairperson(s): S. Hofer (Innsbruck, AT); D. Gaita (Timisoara, RO)<br>08:30 Health-related quality of life using the HeartQoL, a new questionnaire for patients with angina, myocardial infarction or ischemic heart failure<br>N. B. Oldridge, S. Hofer, H. Mcgee, H. Saner (Milwaukee, US; Innsbruck, AT; Dublin, IE; Bern, CH)<br>08:45 EUROACTION: Do couples attending a hospital based multidisciplinary cardiovascular prevention and rehabilitation programme share the same perceptions of illness and rating of quality of life? Do they<br>C. S. Jennings, E. Turner, J. Jones, A. Mead, S.B. Connolly, K. Kotseva, D. Wood (London, GB)<br>09:00 Respiratory muscles trainings started in acute period of myocardial infarction patients with NYHA class III-IV heart failure<br>E.A. Kolesnikova, G.P. Arutyunov, A.K. Rylova, VI. Lobzeva (Moscow, RU)<br>09:15 The chronotropic responses in heart transplant recipients - 1 year follow-up<br>K. Nytnoien, J. Myers, K. Chan, O. Geiran, L. Gullestad (Oslo, NO; Palo Alto, US)<br>08:30 - 09:30 Abstract Session<br>Oral abstract 2 - Sports cardiology<br>Chairperson(s): A. Zampelas (Athens, GR); P.A. Sirnes (Moss, NO)<br>08:30 Early repolarization changes in athletes: Is it benign or malignant?<br>S. Basavarajaiah, M. Papadakis, N. Chandra, S. Sharma (Cambridge and London, GB)<br>08:45 Ethnic variation in QT interval amongst highly trained athletes<br>H. Raju, M. Papadakis, V. Panoulas, J. Rawlins, S. Basavarajaiah, N. Chandra, E. Behr, S. Sharma (London, GB)<br>09:00 Efficacy of radiofrequency catheter ablation in athletes with atrial fibrillation<br>P. Koopman, D. Nuyens, C. Garweg, A. La Gerche, S. De Buck, L. Van Casteren, R. Willems, H. Heidbuchel (Leuven, BE)<br>09:15 Atrial remodelling and atrial fibrillation in marathon and non-marathon runners.<br>M. Wilhelm, L. Röten, H. Tanner, J.M. Nuoffer, J.P. Schmid, H. Saner (Bern, CH)<br>08:30 - 09:30 Abstract Session<br>Oral abstract 3 - Prevention epidemiology & population science<br>Chairperson(s): F. Mitu (Iasi, RO); M. Guazzi (Milan, IT)<br>08:30 A prospective study of intake of trans fatty acids from partially hydrogenated vegetable oils, marine oils and from ruminant fat and mortality from cardiovascular diseases<br>I. Laake, J.I. Pedersen, R. Selmer, B. Kirkhus, A.S. Lindman, A. Tverdal, M.B. Veierod (Oslo and Ås, NO)<br>08:45 Lifestyle and age at a first acute coronary syndrome- an Omega-trial observational sub-study<br>H. Gohlke, B. Rauch, S. Schneider, H. Katus, J. Senges (Bad Krozingen, Ludwigshafen and Heidelberg, DE)<br>09:00 Obesity and risk of incident heart failure in older men with and without pre-existing coronary heart disease: the role of leptin<br>S.G. Wannamethee, P.H. Whincup, L. Lennon, N. Sattar (London and Glasgow, GB)<br>09:15 Time trends in population proportions in ideal cardiovascular health<br>A. Borglykke, A.-S. S. Holm, G. S. Olsen, T. Jorgensen (Glostrup, DK)<br>08:30 - 09:30 Abstract Session<br>Oral abstract 4 - EBTR<br>Chairperson(s): N. Geladas (Daphne, GR); P. Leeson (Oxford, GB)<br>08:30 Exercise training prevents TNF-alpha induced loss of diaphragmatic force in mice<br>N. Mangner, R. Hoellriegel, M. Sandri, S. Gieilen, A. Linke, Y. Matsumoto, G. Schuler, V. Adams (Leipzig, DE; Sendai, JP)<br>08:45 Adiponectin promotes the migration of circulating progenitor cells through p38-mediated induction of the CXCR4 receptor<br>F. Woitek, F. Beck, J.T. Heiker, R. Hoellriegel, M. Blueher, G. Schuler, V. Adams, A. Linke (Leipzig, DE)<br>09:00 Acute responses to high intensity intermittent exercise versus moderate intensity continuous exercise in patients with heart failure.<br>P. Meyer, E. Normandin, A. Nigam, M. Juneau, L. Bosquet, T. Guiraud, M. Gayda (Geneva, CH; Montreal, CA)<br>09:15 Impact of endothelial dysfunction improvement after exercise training on prognosis in patients with recent myocardial infarction.<br>M. Vona, T. Tiziana Iannino, S. De Pascalis, T. Meister, B. Vermeulen (Billens and Fribourg, CH; Aoste, IT)
### Scientific Programme

#### Saturday 16 April - Morning

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| 10:30 - 11:15 | Special Session                              | Room 1| **Honorary Lecture**
Chairperson(s): P. Giannuzzi (Veruno, IT); J. H. A. J. De Sutter (Gent, BE)

10:30 The President of EACPR presents S. Yusuf.  
P. Giannuzzi (Veruno, IT)

10:35 CVD prevention in perspective: the personal view.  
S. Yusuf (Hamilton, CA)

| Time          | Symposium                                      | Room 1| **Different nutritional strategies in cardiac prevention**
Chairperson(s): U. Nixdorff (Duisburg, DE); S. Giampaoli (Rome, IT)

11:30 Strategies to reduce dietary salt.  
S. Giampaoli (Rome, IT)

11:52 Diets and CV disease: an evidence - based assessment.  
L. Sperling (Atlanta, US)

12:15 Functional food and CVD prevention.  
C. Sirtori (Milan, IT)

12:37 Green tea – all it needs for a healthy life?  
S. Kuriyama (Sendai, JP)

| Time          | Symposium                                      | Room 2| **Vexing issues in sports cardiology**
Chairperson(s): M. Borjesson (Vastra Frolunda, SE); A. Deligiannis (Thessaloniki, GR)

11:30 Elevated plasma levels of cTrop following ultra-endurance exercise: Physiological phenomenon or pathologic hype?  
G.P. Whyte (Liverpool, GB)

11:52 What is the cardiovascular adaptation in purely strength trained athletes?  
J. Scharhag (Potsdam, DE)

M. Sitges (Barcelona, ES)

12:37 Can cardiovascular disease be acquired through exercise?  
H. Heidbuchel (Leuven, BE)

| Time          | Symposium                                      | Room 3| **Predicting and communicating CVD risk to patients and populations**
Chairperson(s): I. M. Graham (Dublin, IE); S. Sans Menendez (Barcelona, ES)

11:30 Primary prevention and CVD risk prediction  
D. A. Wood (London, GB)

11:52 Should we estimate short-term or life-time CVD risk?  
R. Jackson (Auckland, NZ)

12:15 What is the place of new risk markers in risk prediction?  
G. De Backer (St Martens Latem, BE)

12:37 A Heart age tool for communicating CVD risk directly to the public.  
M. Cobain (Bedford, GB)

| Time          | How-to Session                                 | Room 4| **Retinal vessel structure and function and the association with atherosclerosis**
Chairperson(s): A. H. P. Linke (Leipzig, DE); M. Lezha (Tirana, AL)

11:30 Cardiovascular risk assessment - methodology and clinical aspects.  
A. Schmidt-Trucksaess (Basel, CH)

11:52 Lifestyle and retinal microcirculation.  
H. Hantsen (Basel, CH)

10:15-11:15 Healthy Break in Exhibition Area - Moderated Poster & Poster Viewing
**Saturday 16 April - Afternoon**

**12:15 - 13:00**  
**How-to Session**  
Room 4

**How to session**  
Chairperson(s): To be announced

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<tr>
<td>12:15</td>
<td>How to calibrate your self-perceived exertion?</td>
<td>338</td>
<td>J. P. Buckley (Chester, GB)</td>
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**13:15 - 14:15**  
**Satellite Symposium**  
Room 2

**Reducing the burden of cardiovascular disease – The need for improving risk intervention**  
Satellite Symposium organised by AstraZeneca  
Chairperson(s): F.D.R. Hobbs (Birmingham, GB) - W. Koenig (Ulm, DE)

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<tr>
<td>13:15</td>
<td>Introduction.</td>
<td>338A</td>
<td>F.D.R. Hobbs (Birmingham, GB)</td>
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<td>13:20</td>
<td>Current trends in CVD risk prevalence and CVD mortality.</td>
<td>338B</td>
<td>W. Koenig (Ulm, DE)</td>
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<td>13:30</td>
<td>CVD risk management in the real-life setting.</td>
<td>338C</td>
<td>J.P.J. Halcox (Cardiff, GB)</td>
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<tr>
<td>13:50</td>
<td>CVD risk management – Attaining best practice.</td>
<td>338D</td>
<td>G. De Backer (St Martens Latem, BE)</td>
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<td>14:10</td>
<td>Discussion and close.</td>
<td>338E</td>
<td>F.D.R. Hobbs (Birmingham, GB)</td>
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**14:30 - 16:00**  
**Symposium**  
Room 1

**Life style changes beyond exercise and diet**  
Chairperson(s): A. Jegier (Lodz, PL); J. Niebauer (Salzburg, AT)

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<tr>
<td>14:30</td>
<td>Chocolate and CVD.</td>
<td>339</td>
<td>I. Sudano (Zurich, CH)</td>
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<td>14:52</td>
<td>Dancing: a new form of exercise training.</td>
<td>340</td>
<td>R. Belardinelli (Ancona, IT)</td>
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<td>15:15</td>
<td>Yoga and Tai Chi. Does it really help?</td>
<td>341</td>
<td>B. Khandheria (Milwaukee, US)</td>
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<tr>
<td>15:37</td>
<td>Music: a double-edge sword.</td>
<td>342</td>
<td>A. Dritsas (Athens, GR)</td>
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**14:30 - 16:00**  
**Symposium**  
Room 2

**Beyond the left ventricle**  
Chairperson(s): H. Heidbuchel (Leuven, BE); H. Bjornstad (Bergen, NO)

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<tr>
<td>14:30</td>
<td>The athlete’s heart 2011: a 20 year investigation from left ventricular to aortic remodelling</td>
<td>343</td>
<td>A. Pelliccia (Rome, IT)</td>
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<td>14:52</td>
<td>The next frontier to knowledge: What is the right ventricular adapation to chronic intensive exercise?</td>
<td>344</td>
<td>S.T.A. Zaidi (Guildford, GB)</td>
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<td>15:15</td>
<td>Differentiating the athletes right ventricle from arrhythmogenic right ventricular cardiomyopathy: the practical and pragmatic approach</td>
<td>345</td>
<td>D. Corrado (Padova, IT)</td>
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**16:00-17:00**  
Healthy Break in Exhibition Area - Moderated Poster & Poster Viewing
Scientific Programme

Saturday 16 April - Afternoon

14:30 - 16:00 Abstract Session Room 3

Young investigator award - Clinical science
Chairperson(s): J. Myers (Palo Alto, US); D. E. Grobbee (Utrecht, NL)
Judge(s): D.R. Labarthe (Atlanta, US); S. Gielen (Leipzig, DE); E. Prescott (Copenhagen, DK); B. Rauch (Freiburg Breisgau, DE)

14:30 Omega-3 -index erythrocytes as index reflecting the content of omega-3 polyunsaturated fatty acids in biomembranes of cardiomyocytes
E. Gavva, D. Tsaregorodtsev, I. Mamedov, A. Stonogin, A. Lysenko, V. Sulimov (Moscow, RU)

14:45 Effects of exercise training on myocardial perfusion and left-ventricular function after acute myocardial infarction: a gated SPECT imaging study
F. Giallauria, W. Acampa, A. Vitelli, L. Maresca, M. Mancini, A. Greco, A. Cuocolo, C. Vigorito (Naples, IT)

15:00 Physical training in patients with atrial fibrillation: a randomised study of the effect on exercise capacity, cardiac output and quality of life

15:15 Decline in coronary heart disease mortality due to risk factor changes, in Portugal, between 1995 and 2008
M. Pereira, K. Bennett, N. Lunet, A. Azevedo, S. Capewell (Porto, PT; Dublin, IE; Liverpool, GB)

15:30 Modelling Coronary Heart Disease Mortality Decline in Northern Ireland (1987-2007)
J. Hughes, F. Kee, K. Bennett, M. O’Flaherty, J. Critchley, M. Cupples, S. Capewell (Belfast, Liverpool and Newcastle upon Tyne, GB; Dublin, IE)

15:45 Short and long sleep duration in relation to 10-year cardiovascular disease incidence: The MORGEN Study
M. P. Hoevenaar-Blom, A.M.W. Spijkerman, D. Kromhout, J.F. Van Den Berg, W.M.M. Verschuren (Bilthoven, Wageningen and The Hague, NL)

14:30 - 16:00 Abstract Session Room 4

Young investigator award - Basic and translational science
Chairperson(s): V. Adams (Leipzig, DE); V. Conraads (Edegem, BE)
Judge(s): R. Hambrecht (Bremen, DE); U. Landmesser (Zurich, CH); L. E. M. Vanhees (Leuven, BE); J.P.J. Halcox (Cardiff, GB)

14:30 ECG abnormalities in children and adolescents undergoing pre-participation cardiovascular evaluation: implications for ECG-screening
F. Migliore, A. Zorzi, P. Michieli, B. Bauce, I. Rigato, M. Schiavon, S. Iliceto, D. Corrado (Padova, IT)

14:45 Echocardiographic assessment of right ventricular dimensions in professional football players: time to re-evaluate the limits of normality?
A. Zaidi, H. Raju, S. Ghani, N. Sheikh, S. Gati, S. Sharma (London, GB)

15:00 Ethnic differences in repolarisation patterns and left ventricular remodelling in highly trained male adolescent (14-18 years) athletes
M. Papadakis, F. Carre, G. Kervio, V. Panoulas, J. Rawlins, H. Raju, N. Sheikh, S. Sharma (London, GB; Rennes, FR)

15:15 Differential Response of Murf-1 and MafbX Expression in the Skeletal Muscle to Training Interventions in Heart Failure Patients
M. Sandri, V. Adams, N. Mangner, R. Hambrecht, G. Schuler, S. Gielen (Leipzig, DE)

15:30 Exercise NO-independently upregulates AT-2 receptor expression in-vivo.
V.T. Dao, T. Suvorova, G. Jord (Dusseldorf, DE)

15:45 Effect of successive dives on circulating cells with vasculogenic potential
E. Van Craenenbroeck, V. Cikes Culic, N. Rezic, M. Ljubkovic, T. Breskovic, V. Conraads, Z. Dujic (Edegem, BE; Split, HR)

EACPR General Assembly 16:00 - 17:00 - Room 2

17:15 - 18:45 - Room 2

Closing Ceremony
### Saturday 16 April - Morning Poster

#### 08:30 - 12:30  
**Moderated Posters**

Moderated posters must be set up between 08:00 and 08:30 and removed before 13:15 in order to be on display between 08:30 and 13:00 in the designated Moderated Poster Area.

The following abstracts were chosen for their outstanding quality and will be discussed during this coffee-break session from 10:15 - 11:15. Each presenter will have 5 minutes to present the research to the moderators and the audience.

#### Prevention and epidemiology

**Chairperson(s):** T. Takken (Alphen Aan Den Rijn, NL); D. T. Zdrenghea (Cluj-Napoca, RO)

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<td>09:37</td>
<td>Treatment and control of dyslipidemia in hypertension in a random population sample of the Czech Republic over the past 10 years</td>
<td>M. Jozišova, R. Cifkova, Z. Skodova, J. Bruthans, M. Galovcova, P. Wohlffahrt, A. Krajcovichevova, V. Lanska (Prague, CZ)</td>
</tr>
<tr>
<td>09:45</td>
<td>Various definitions of parental history of myocardial infarction and cardiovascular risk in the Dutch MORGEN-cohort</td>
<td>I. Van Dis, D. Kromhout, J.M.A. Boer, J.M. Geleijnse, W.M.M. Verschuren (The Hague, Wageningen and Bilthoven, NL)</td>
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<tr>
<td>10:00</td>
<td>Disturbed adiponectin AMPK system in skeletal muscle of metabolic syndrome patients</td>
<td>A. M. Van Berendoncks, D. Stensvold, A. Garnier, D. Fortin, C. Vrints, U. Wilslow, V. M. Conraads, R. Ventura-Clapier (Antwerp, BE; Trondheim, NO; Paris, FR)</td>
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<tr>
<td>10:15</td>
<td>Forecasting U.S. Type 2 diabetes prevalence to 2030: Validation of a simple model.</td>
<td>M. O’flaherty, J. Critchley, S. Wild, N. Unwin, S. Capewell (Liverpool, Newcastle upon Tyne and Edinburgh, GB)</td>
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<td>10:22</td>
<td>Uric acid, endothelial dysfunction and subclinical atherosclerosis</td>
<td>E. E. Babes, V.V. Babes, M.I. Popescu, A.I. Ardelean (Oradea, RO)</td>
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</table>

#### Prevention and epidemiology

**General perceived control and cardiovascular disease mortality in middle age men and women in Polish sample**  
A. Pajak, K. Szafrańiec, M. Kozela (Krakow, PL)

**Adverse clinical outcome related to transient and persistent anxiety and depression among patients with cardiovascular disease**  
H. Kornerup, A.D. Zwisler Olsen, E. Prescott (Copenhagen, DK)

**Prevalence of distress in patients with different coronary behaviour patterns**  
A. N. Sumin, O.I. Raikh, A.V. Karpovich, E.V. Korok, A.V. Bezdezhnyhiky, O.L. Barbarash (Kemerovo, RU)

**Cross-cultural equivalence of Type D (Distressed) personality. A study from the International HeartQoL Project**  
N. Kupper, S.S. Pedersen, S. Hoefer, H. Saner, N. Oldridge, J. Denollet (Tilburg, NL; Innsbruck, AT; Bern, CH; Milwaukee, US)

**A review of association between personality profile and metabolic syndrome**  

**The secrets of the very elderly: the Ikaria island study**  

**Association between self-rated health and cardiovascular risk factors in Slovene adult population**  
J. Farkas, Z. Fras, J. Mauceck-Shakotnik, L. Zalez-Kragelj (Ljubljana, SI)

**Depressive symptoms and metabolic syndrome in Polish general population. Results of the WOBASZ study**  

**Predictive value of depression in patients with arterial hypertension and coronary heart disease: results of the COORDINATA study**  
Y.M. Yufereva, G.-N.V. Pogosova, R.G. Ogano, I.E. Koltonov, A.D. Deev (Moscow, RU)

**Comparing the prognostic value of depression assessed in hospital and at two months in predicting 12-year deaths in female cardiac patients**  
M. U. C. Worcester, B. Murphy, M. Rogerson, P. Elliott, R. Higgins, M. Le Grande, A. J. Goble (Melbourne, AU)
Stress reduction in women with CHD may improve life, sleep quality, increase survival
K. Orth-Gomer (Stockholm, SE)

Depressive symptoms predict cardiovascular mortality in arterial hypertension and coronary heart disease patients: results of a 3-year follow-up multicentre study
Y.M. Yufereva, G.-N.V. Pogosova, R.G. Oganov, I.E. Koltunov, A.D. Deev (Moscow, RU)

Traditional cardiovascular risk factor distribution and control in Switzerland: the Eureka study
R. Danioli, G. Plebani, A.R. Miseres (Lausanne, ZH and Basel, CH)

Cardiovascular risk factors are dependent on TSH level in euthyroid 15-year old children.
Z. Esden-Tempska, A. Lewczuk, K. Sworczak, P. Czarniak, P. Szczesniak, M. Krawczyk, E. Krol, T. Zdrojewski (Gdansk, PL)

A survey of physicians’ attitude towards the control of cardiovascular risk factors. Swiss results of the EURiKA study
A.R. Miseres, G. Plebani, R. Danioli (Basel, ZH and Lausanne, CH)

The combined contribution of albuminuria and glomerular filtration rate to the prediction of cardiovascular mortality in elderly men
E. Nerpin, E. Ingelsson, U. Riserus, J. Sundstrom, A. Larsson, E. Jobs, S. Hallan, J. Arnlov (Uppsala and Stockholm, SE; Trondheim, NO)

Elevated serum uric acid is associated with high circulating inflammatory cytokines in the population-based Colaus study
T. Lyngdoh, P. Marques-Vidal, P. Bovet, F. Paccaud, G. Waelder, M. Bochud, P. Vollenweider (Lausanne, CH)

Association of uric acid with hypertension and metabolic syndrome in a non-hospital based bразilian population

Changes in risk factors management before occurrence of acute myocardial infarction: a substudy from the MONICA-BELUX registry.
E. Schroder, L. Gabriel, J. Jamart, P.H. Boyazis, P. Chenu, V. Dangoisse, E. Morandini, A. Guedes (Yvoir, BE)

Association between cognitive function and grip strength in Muscovites 55 years and older: the SAHR study.
S.A. Shalnova, A.D. Deev, M.A. Shkolnikova, V.V. Konstantinov, Yu.A. Balanova, A.V. Kapustina, I.N. Lechuk, T.N. Timofeeva (Moscow, RU)

Prevalence of cardiovascular disease risk factors in a norwegian population at workplaces and community meeting places
A. Lyngdoh, P. Marques-Vidal, P. Bovet, F. Paccaud, M. Preisig, G. Waeber, M. Bochud, P. Vollenweider (Lausanne, CH)

Association of statins with inflammatory cytokines: a population-based Colaus study
M. Iurciuc, C. Avram, L. Craciun, C. Sarau, A. Avram, S. Ursoniu, S. Iurciuc, D. Gaita (Timisoara, RO)

Lifestyle, geographical habits and the way we put in the practice
T. Lyngdoh, P. Vollenweider, G. Waelder, P. Marques-Vidal (Lausanne, CH)

Association of lifestyle factors and nutritional habits associated with cardiovascular risk among medical students
F. Simoes Marques Assuncao Caetano, P. Gomes, S. Barra, R. Providencia, A. Botelho, P. Mota, A. Leitao Marques (Coimbra, PT)

Assessment of cardiovascular diseases risk factors awareness in United Arab Emirates
O. Mohamed Ibrahim (Sharjah, AE)

Surveillance and prevention of health care-associated infection in a hospital of cardiovascular diseases

Prevalence and management of cardiovascular risk factors among migrants in Switzerland

Assessment of cardiovascular disease risk factors in patients with schizophrenia
M. F. Elnoamany, H. Badran, H. Elhabashy, Y. Khalil (Shebeen El-Koom, EG)

Depressive symptoms predict cardiovascular mortality in arterial hypertension and coronary heart disease patients: results of a 3-year follow-up multicentre study
N. Reinsch, S. Esser, A. Pothof, N.H. Brockmeyer, G. Gelbrich, R. Erbel, T. Neumann (Essen, Bochum and Leipzig, DE)

Impact of obstructive sleep apnoea on aortic elastic properties and left-ventricular functions in hypertensive and normotensive patients: correlation with brain natriuretic peptide levels
M. F. Elnoamany, A. Dawood, M. Elhabashy, Y. Khalil (Shebeen El-Koom, EG)

Prevalence of diabetes, glucose intolerance, dyslipidemia and chronic renal insufficiency, and cardiovascular events, among 270,000 adult population
J.A. Alarcon, A. Salcedo, S. Palomar, M. Enerj, J. Umaran, E. Laraduogotia, I. Lekuona (Galdacano, ES)
Effect of MTHFR C677T gene polymorphism and of folates, vitamins B6 and B12 intake on homocysteine level in the adult Polish population
A. Waskiewicz, W. Piotrowski, A. Pivonska, E. Sygniewska, G. Broda, R. Ploski (Warsaw, PL)

The incremental value of noninvasive tests of atherosclerosis in risk stratification for cardiovascular disease, a systematic review
S.A.E. Peters, H.M. Den Ruijter, M.L. Bots (Utrecht, NL)

Better long-term survival in young and middle-aged women than in men after a first myocardial infarction between 1985 and 2006. An analysis of 8632 patients in the Northern Sweden MONICA Study

Stable angina pectoris without significant coronary artery stenoses is associated with increased risks of major adverse cardiovascular events

Arterial stiffness and functional ageing: the whitehall II study

New simple comorbidity index for prognosis assessment in non-ST-segment elevation acute coronary syndrome

Please die within working hours: periodicity of cardiovascular deaths in Switzerland
M. Reavy, P. Marques-Vidal (Lausanne, CH)

Control of cardiovascular risk factors within UK primary care: UK results of the EURIKA study
E. Godfrey, J. Halcox (Cardiff, GB)

UK primary care physicians attitudes and approaches to primary prevention of cardiovascular disease: UK results of the EURIKA study
E. Godfrey, J. Halcox (Cardiff, GB)

Changes in LDL-C levels and goal attainment associated with addition of ezetimibe to simvastatin, atorvastatin and rosuvastatin compared with titrating statin monotherapy

The predictive value of flow mediated dilation and carotid artery intima-media thickness for coronary artery disease
B. Mutlu, B. Ozben Sadic, K. Tigen, T. Karaahmet, Y. Basaran (Istanbul, TR)

Geographic origin and atherosclerosis risk in Finnish children
P. Salo, K. Pakhala, J. Vilkari, L. Vahamurto, M. Saarinen, T. Ronnemaa, O. Simell, O.T. Raitakari (Turku, FI)

Prediction of coronary heart disease using a genetic risk score, in a south european population
M. Mendonca, R. Palmis Dos Reis, A. Pereira, A.I. Freitas, H. Cafe, M. Serrao, S. Freitas, A. Brehm (Funchal and Lisbon, PT)

Usefulness of pain presentation characteristics for predicting outcome in patients presenting to the hospital with chest pain of uncertain origin

Changes in medical treatment 6 months after coronary artery calcium scanning of healthy middle-aged Danes

Influence of media consumption and physical activity on endothelial function and cardiac autonomic nervous modulation in children

The effect of lifestyle interventions in the secondary prevention of coronary heart disease: a systematic review
J. A. Cole, S.M. Smith, N. Hart, M.E. Cupples (Belfast, GB; Dublin, IE)

The efficacy of integration in clinical practice of electronic version of SCORE in treating hypertensive patients
D. Nebieridze, A.S. Safarian, S.A. Shalnova, A.D. Deev, R.G. Oganov (Moscow, RU)

The effect of low-dose marine n-3 fatty acids on leukotriene biosynthesis in overweight subjects
B. Mutlu, B. Ozben Sadic, K. Tigen, T. Karaahmet, Y. Basaran (Istanbul, TR)

Prevalence and control of traditional cardiovascular risk factors for the primary prevention of CVD: the Belgian data
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Prevalence and control of traditional cardiovascular risk factors for the primary prevention of CVD: the Belgian data
M. Reavey, P. Marques-Vidal (Lausanne, CH)
The prevalence of normal common carotid artery IMT in patients with carotid plaque. P451
M. Matangi, A. Dillon, D. Armstrong, U. Jurt, D. Brouillard (Kingston, CA)

Subclinical atherosclerosis and high sensitivity C-reactive protein in a population of patients suffering from metabolic syndrome. P452
A. Peritore, S. Evola, F. Macaione, F. Cuttitta, M. Meschisi, D. Di Lisi, G. Novo, S. Novo (Palermo, IT)

Activity of local fat depots and results after coronary stenting P453
G. Chumakova, N. Veselovskaya, A. Kozarenko (Barnaul and Kemerovo, RU)

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K. Bennett, S. Jennings, B. Cavanagh, P. Kearney, P. Kearney (Dublin and Cork, IE)

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S. Kostic, D. Mijakovic, I. Tasic (Niska Banja, RS)

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Nutritional supplement with policosanol, red yeast, berberine, folic acid and antioxidants in patients with hypercholesterolemia in secondary prevention. P457
A. Macchi, I. Franzoni, I. Rosa, F. Buzzetti, M.C. Pedrigi, R. Gorla, G.V. Gaudio, A. Margonato (Milan, IT)

Acute coronary syndrome: circadian and weekly variation in incidence and pre-hospital delay P458
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Completeness of carotid intima-media thickness measurements: analysis of the METEOR study P459
S.E. Peters, H.M. Den Ruijter, J.S. Raichlen, M.L. Bots (Utrecht, NL; Wilmington, DE, US)

Trends in ischaemic heart disease and stroke death ratios in Brazilian women and men P460
A.P. Mansur, D. Favaro, S.D. Avakian, J.A.F. Ramiere (Sao Paulo, BR)

Hypertension stages related to subclinical coronary atherosclerosis and prognosis P461
R. Erbel, S. Churzidse, N. Lehmman, S. Moebus, N. Dragano, S. Moellenkamp, K.H. Joelck (Essen, DE)

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D.R.M.J. Hansen, N. Jacobs, S. Bex, G. D’haene, P. Dendale, N. Claes (Hasselt, BE)

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I. D. Sapunova, G.-N. V. Pogosova, I. Koltunov (Moscow, RU)

Measures of effectiveness of cardiac rehabilitation and secondary prevention programs: preliminary results of a review of the literature P464
M. M. Van Engen-Verheul, H.M.C. Kemps, N.F. De Keizer, N.B. Peek (Amsterdam and Veldhoven, NL)

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J. C. Busch, D. Willemsen, J. Placke, B. Bjarnason-Wehrens (Bad Rothenfelde and Cologne, DE)

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R. Faria, S. Pereira, J. Silva, N. Marques, A. Tome, A. Valente, A. Rodrigues, J. Jesus (Faro, PT)

Individual risk factors control in coronary patients with prior revascularisation procedures addressed to secondary prevention programmes P467
C. Avram, M. Iurciuc, S. Iurciuc, A. Avram, L.M. Craciun, D. Stanciu, D. Gaita (Timisoara, RO)

Type D personality in patients with coronary artery disease and its impact on extent of coronary atherosclerosis P468
O.I. Raikh, A. N. Sumin, E.V. Koriok, A.V. Karpovich, A.V. Bidezdenzhnykh, O.L. Barbarash (Kemerovo, RU)

Stress, ongoing self monitoring of stress and ischemic heart disease rehabilitation P469
S. Ballelaard, F. Gyntelberg, J. Faber (Copenhagen and Copenhagen, DK)

Role of frailty in elderly patients with cardiovascular disease undergoing cardiac rehabilitation P470
F. Cacciatore, P. Abete, F. Mazzella, A. Langellotto, G. Furti, G. Longobardi, N. Ferrara, F. Rengo (Teles Termes and Naples, IT)

The minimally invasive cardiac surgery compared to the standard sternotomy determines better early rehabilitation outcomes P471
K. Wilczek-Banc, T. Roleder, K. Widenka (Rzeszow and Katowice, PL)

Impaired renal function reduces the anaerobic threshold in patients with chronic heart failure P472
K. Mukaiyama, M. Ozawa (Osaka, JP)

Acute effects of endurance training with or without whole body vibration on glucose metabolism and hormonal status in patients with chronic heart failure. P473

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O. Febo, R. Maestri, A. Caporotondi, F. Paganini, P.G. Riccardi, R. Riccardi, M. T. La Rovere (Montescano, IT)

Muscle Force Endurance-A Novel Tool To Assess Skeletal Muscle Training Effects In Heart Failure P475
I. Kozrez, M. Sandri, V. Adams, N. Mangner, R. Hambrecht, G. Schoeler, S. Gielen (Leipzig, DE)

Changes in exercise capacity and modifiable risk factors after a comprehensive cardiac rehabilitation in patients with systolic dysfunction P476
M. Nalini, S.H. Namadi, B. Kaboodi, M. Haghi, B. Moradi (Kermanshah, IR)
Efficacy of resistive exercise training with partial vascular occlusion in heart failure  
P477  
A.H. Herdy, A. Cathcart, C.A. Souza, M. Godoy, J.P. Ribeiro (Florianopolis and Porto Alegre, BR)

Central haemodynamic responses during high-intensity interval exercise and moderate continuous exercise in patients with chronic heart failure.  
P478  
P. Meyer, E. Normandin, A. Nigam, M. Juneau, L. Bosquet, T. Guiraud, M. Gayda (Geneva, CH; Montreal, CA; Poitiers, FR)

Cardiac resynchronization therapy response predicts occurrence of atrial fibrillation in non-ischaemic dilated cardiomyopathy: a single centre prospective study  
P479  
V. Marino, S. D’ascia, C. D’ascia, G. Santulli (Naples, IT)

14:00 - 18:00 Moderated Posters  
Moderated posters must be set up between 13:30 and 14:00, removed before 18:30 in order to be on display between 14:00 - 18:00 in the designated Moderated Poster Area.

The following abstracts were chosen for their outstanding quality and will be discussed during this coffee-break session from 16:00 - 17:00. Each presenter will have 5 minutes to present the research to the moderators and the audience.

Basic and translational science  
Chairperson(s): J.P.J. Halcox (Cardiff, GB); P. Leeson (Oxford, GB)

16:00 Evaluation of prognostic stratification of congestive heart failure patients by recovery cardiopulmonary indices  
P480  
E. Klarman, A. Yarmolovsky, R. Wishnitzer, D. Starubin, I. Rosenberg, A. Gilad, G. Fink (Givatayim and Rehovot, IL)

16:07 Leukocyte-endothelial interaction is altered in coronary artery disease and type 2 diabetes: role of kinin signalling  
P481  

16:15 Assessment of endothelial function may be hampered by circulating lipid levels.  
P482  

16:22 The emerging role of adiponectin as a new marker of muscle wasting and exercise intolerance in CHF  
P483  

16:30 Overweight and obese postmenopausal women with type 2 diabetes are not disadvantaged in peak cardiac function but cannot improve cardiac power output with exercise training  
P484  
K. Birch, S.E. Barber, D. Barker, N.T. Lewis, L.B. Tan (Leeds, GB)

16:37 Serum cortisol levels is associated with exercise intolerance in patients with chronic heart failure  
P485  
S. Dimopoulos, V. Agapitou, L. Karatzanos, L. Katsaros, S. Vakrou, E. Kaldara, E. Karga, S. Nanas (Athens, GR)

16:45 Red cell distribution width (RDW) is a marker of poor exercise capacity and excessive exercise ventilation in patients with chronic heart failure  
P486  
E. Straburzynska-Migaj, H. Popiak, A. Gwizdala, S. Grajek (Poznan, PL)

16:52 The prognostic value of blood pressure in cardiopulmonary exercise test: A simple, cost effective and strong predictor of outcomes in patients with HF.  
P487  
M. S. Kallistratos, A. Dritsas, I. D. Laoutaris, L.E. Poulimenos, A. Pittaras, D. V. Kokkins, A. Manolis (Athens, GR)

14:00 - 18:00 Poster Session 4  
Posters must be set up between 13:30 and 14:00, removed before 18:30 in order to be on display between 14:00 - 18:00 in the designated Poster Area.

The presenter should be available by the poster during the coffee break (16:00 - 17:00) to discuss the poster with the audience.

Prevention and epidemiology  
Incidence of acute myocardial infarction in Kaunas (Lithuania) middle-aged population during the past ten years: has it increased?  
P488  
R. Radisauskas, G. Bernotiene, M. Baceviciene, D. Sidlauskiene, K. Bernotas (Kaunas, LT)

Epicardial adipose tissue as a risk factor of coronary atherosclerosis  
P489  
G. Chumakova, N. Veselovskaya (Barnaul and Kemerovo, RU)

Blood donation as an opportunity for population-wide surveillance and early detection of cardiovascular disease risk  
P490  
S. Eason, M. Sayers (Bedford, US)

Carrying of P450 2C19*2 polymorphism and use of proton pump inhibitors increase risk of adverse outcomes after elective PCI in Russian patients with CAD.  
P491  
A. Komarov, O. Shakhmatova, A. Donnikov, T. Ilyushchenko, G. Dzhaliilova, E. Panchenko (Moscow, RU)

Can cardiovascular risk factors be predictors of reperfusion strategy?  
P492  
P. Sousa, S. Pereira, N. Marques, J. Mimoso, I. Jesus (Faro, PT)

Sudden coronary death in average Russian population  
P493  
A. Boytsov, S.S. Yakushin, N.N. Nikulina, S.A. Akinina, G.I. Furmenko (Moscow, Ryazan and Khanty-Mansiysk, RU)
Scientific Programme

Saturday 16 April - Afternoon poster

Serum neopterin and cytokine levels in coronary artery disease patients with stable and unstable angina
P. Tretjakovs, A. Jurka, I. Bormane, I. Mikelsone, G. Krievina, J. Verbovenko, G. Bahs, D. Fuchs (Riga, LV; Innsbruck, AT)

Association of Metabolic Syndrome with Coronary Plaque Morphology Detected by Coronary Multislice Computed Tomographic Angiography

Ischemic risk assessment in patients presenting with acute coronary syndrome without persistent ST-segment elevation
V. Istrati, N. Capros, S. Istrati, I. Popovici (Chisinau and Chisinau, MD)

Mortality from ischemic heart disease in Kaunas (Lithuania) middle-aged population without previous myocardial infarction during 1998-2008 (Ischemic Heart Disease Register data)
R. Radisauskas, G. Bernotiene, M. Baceviciene, D. Sidlauskiene, K. Bernotas (Kaunas, LT)

Has the out-of-hospital mortality from ischemic heart disease in Kaunas (Lithuania) 25-64 years population decreased in 2005-2009 according to the Ischemic Heart Disease Register?
G. Bernotiene, R. Radisauskas, D. Sidlauskiene, K. Bernotas (Kaunas, LT)

Medical training program in a rehabilitation centre for sedentary overweight individuals in primary prevention: result at 12 month.
S. Corone, S. Hardy, F. Bellemain, A. Lordon, C. Burgot, M. Valls, D. Leborgne, J.R. Israel (Briis sous forges, FR)

Typical portrait of a patient visiting physicians in urban out-patient departments and admitted to a hospital in Russian Federation (according to EURIKA study)
S. Boitsov (Moscow, RU)

Cardiovascular risk factors control change in CAD patient from 1996 to 2007. Results of the Cracovian Program for Secondary Prevention of CAD and Polish parts of the EUROASPIRE II and III surveys.
P. Jankowski, A. Pajak, A. Skrzez, S. Surowiec, M. Loster, K. Kawecka-Jaszcz (Cracow, PL)

Age-related alteration of risk profile, inflammatory response, and angiographic findings in patients with acute coronary syndrome.
H. Badran, M. F. Elnoamany, T. Khalil, M. Ezz Eldin (Shebeen El-Koom, EG)

Factors associated with multivessel coronary artery disease CAD in young patients with acute myocardial infarction.
C. Efthyoiou, L. Antoniades, E. Nicolaides, L. Makri, L. Kounas, P. Kostas, E. Kyriakou, D. Papadogiannis (Nicosia, CY; Athens, GR)

Subclinical atherosclerosis in young adults and estimated risk for cardiovascular disease
E. E. Babes, M.I. Popescu, V.V. Babes, A.I. Ardelean, C.M. Bustea (Oradea, RO)

Gender differences in patients of siberia with st-elevated acute coronary syndrome
E. Tavlueva, O. Barbashar, O. Vasileva, L. Barbashar (Kemerovo, RU)

Cardiovascular risk factors predictors of in-hospital mortality in st-elevation myocardial infarction
P. Sousa, S. Pereira, N. Marques, J. Mimoso, I. Jesus (Faro, PT)

Is metabolic syndrome cardiovascular disease (CVD) risk equivalent?
M. Entcheva, M. El Shahawy, J. Cohn (Sarasota and Minneapolis, US)

Changes in heart failure prevalence in the Swedish population aged 35 to 84
L. Bjorck, M. Schaufelberger, G. Lappas, A. Rosengren (Gothenburg, SE)

Prognostic value of a novel index combining diastolic and systolic tissue doppler parameters in patients with left ventricular dysfunction
C. Mornos, D. Cozma, A. Ionac, L. Petrescu, S. Pescariu (Timisoara, RO)

Feasibility of trastuzumab-based adjuvant chemotherapy for early breast cancer in women with increased cardiovascular risk: echoes from «real world».

Activity questionnaire scores and NT-proBNP predict both peak VO2 and anaerobic threshold
L.V. Athanasopoulos, A. Dritsas, D.V. Cokkinos (Athens, GR)

Transthoracic bioimpedance and BNP levels help prognostic stratification in a heart failure outpatients clinic
G. Malfatto, A. Villani, V. Relia, F. Della Rosa, A. Giglio, M. Facchini, G. Parati (Milan, IT)

Ethnic variations in the UK incidence of and survival from myocardial infarction: cohort study linking census, mortality and morbidity data
N. Bansal, R. Bhopal, C. Fischbacher, H. Brown, M. Steiner, S. Capewell (Edinburgh and Liverpool, GB)

Nothing lethal: no relationship between Euro/World football cup matches and increased CHD deaths in Switzerland
P. Marques-Vidal (Lausanne, CH)

I. Vaartjes, M. O’Flaherty, M.L. Bots, S. Capewell (Utrecht, NL; Liverpool, GB)

The effect of phone counseling in anxiety level of patient with MI in Iran, Zanjan hospitals
S. S. Raufi Kelachaye (Zanjan, IR)
Epicardial fat in Saudi male patients with metabolic syndrome
M. Adel, M. Shrief (Riyadh, SA)

Daily physical activity in adults with congenital heart disease is positively correlated with exercise capacity but not with quality of life
J. Mueller, J. Hess, A. Hager (Munich, DE)

Seasonal patterns in haemostatic factors in older British men and their relation to excess winter CHD deaths

Ten-year total and cardiovascular mortality in a representative Czech population sample. The Czech post-MONICA study

The ageing process of the heart: degenerative aortic valve disease is a predictor of premature onset of cardiovascular disease - the KORA-F3-Study

Subclinical Vascular disease in patients with erectile dysfunction: correlation with high sensitivity C-reactive protein levels
M. F. Elnoamany, A. Dawood (Shebeen El-Koom, EG)

Stable angina pectoris without significant coronary artery stenoses is associated with increased risks of major adverse cardiovascular events

Are there gender differences in the long-term prognosis of patients with non-ST-segment-elevation coronary syndromes following hospital discharge?
M. A. Ramirez-Marrero, M. Jimenez-Navarro, M. De Mora-Marin (Malaga, ES)

Revascularisation in women. Is this treatment truly underutilised?

The relationship between arterial stiffness and cardiovascular diseases and diabetes in general population
A. Ryabikov, S. Maluytina, S. Ivanov, M. Ryabikov, T. Galkhova, J. Ukolova, M. Bobak (Novosibirsk, RU; London, GB)

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**Saturday 16 April - Afternoon Poster**

**Motor training improves motor ability in children with congenital heart disease and retarded motor development**

**Repeatability of 1 resistance maximum test for strength assessment in patients with chronic heart failure**
L. Karatzanos, E. Zerva, S. Spanoudaki, S. Dimopoulos, V. Agapitou, A. Dalianis, G. Terrovitis, S. Nanas (Athens, GR)

**Response to exercise in asymptomatic patients with moderate to severe aortic stenosis (AS)**
P. Ting, W. Dafoe, J. Choy, R.G. Haennel (Singapore, SG; Edmonton, CA)

**Diastolic function and exercise capacity in heart transplant recipients**
V. Oliveira Carvalho, O.G. Rodrigues-Junior, M. Vieira, G.V. Giumaraes, E.A. Bocchi (Sao Paulo, BR)

**Increasing of efficiency of rehabilitation actions in patients after myocardial infarction**
I.E. Malynovska, V.O. Shumakov, L.P. Tereshkevych, L.S. Prohna (Kiev, UA)

**LAMP: randomised controlled trial of a lay-facilitated angina management programme compared to routine nurse advice.**
G. Furze, H. Cox, V. Morton, R.J.P. Lewin, P. Elton (Coventry, York and Bury, GB)

**The assessment of the prevalence rate of cerebrovascular incidents in patients after coronary artery bypass graft surgeries rehabilitated in the cardiac rehabilitation department**
A. Karczmarczyk, I. Denisewicz, A. Brzezinski, S. Waligorski, M. Brykczynski, M. Mackiewicz-Milewska, A. Zych (Szczecin and Bydgoszcz, PL)

**Increased Oxidative Stress Caused by Genetically Engineered Uncoupling of eNOS Does Not Induce Endothelial Dysfunction in Healthy Mice**

**Evaluation of an admission protocol to cardiac rehabilitation programs: the experience of the Lombardy Region**
M. Ambrosetti, T. Diaco, O. Febo, R. Tramarin, C. Malinverni, L. Merlino (Cunardo, Rivolta d’Adda, Montescano, Cerano, Seriate and Milan, IT)

**Survey of cardiac rehabilitation across the english cardiac networks 2007 - 2010**
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Prevention from bench to bedside: the Japanese and European experience

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Professional sports to promote children’s health

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Smoking ban and smoking cessation: more arguments to support smoke free legislation

Standards for assessment and prescription of ET in cardiac rehabilitation

EACPR joint session with AACEPR

The best of the EHJ and EJCVPR: new frontiers in prevention

The older generation

The UEFA way to healthy stadia

EACPR joint session with UEFA and WHF

Vexing issues in sports cardiology

Satellite Symposium

Reducing the burden of cardiovascular disease – The need for improving risk intervention

Satellite Symposium organised by AstraZeneca

Targeting heart rate to prevent cardiovascular events: new opportunities with ivabradine

Satellite Symposium organised by SERVIER

What is SHAPE? Why do we need to SHAPE up primary prevention?

Satellite Symposium organised by SHAPE

Special Event

Closing Ceremony

EACPR General Assembly

Opening Ceremony

Inside Front Cover

Special Session

Honorary Lecture

Late Breaking Trial

Opening Ceremony

Successful prevention programmes in Switzerland

Organised by Ligue Vaudoise contre les maladies cardiovasculaires.

(League in canton Vaud against cardiovascular diseases)

Workshop

Mobility in health

Workshop organised by Institute for Mobility Research

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New indication

Reduces the symptoms of your ANGINA PATIENTS...

✓ In combination with β-blockers

✓ -42% of myocardial infarction

✓ When HR > 60 bpm

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Presentation and composition: Procoralan 5 mg: film-coated, scored tablet containing 5 mg ivabradine; Procoralan 7.5 mg film-coated tablet containing 7.5 mg ivabradine (CO1EB17). *Indication: Symptomatic treatment of chronic stable angina pectoris in coronary artery disease patients with normal sinus rhythm. Procoralan is indicated: in patients unable to tolerate or with a contra-indication to the use of beta-blockers - or in combination with beta-blockers in patients inadequately controlled with an optimal beta-blocker dose and whose heart rate is > 60 bpm. Dosage and administration: The starting dose is 5 mg orally twice daily, during meals: breakfast and dinner. The dose may be increased to 7.5 twice daily after 3 to 4 weeks of treatment, depending on the therapeutic response. If heart rate decreases persistently below 50 beats per minute (bpm) at rest, treatment should be down-titrated to 2.5 mg twice daily. Treatment must be discontinued if heart rate below 50 bpm persists. Contraindications: Hypersensitivity to Procoralan, resting heart rate below 60 bpm prior to treatment, cardiogenic shock, acute myocardial infarction, severe hypotension, sinoatrial block, third-degree AV block, severe heart failure (NYHA class III-IV), severe hepatic insufficiency, pregnancy and lactation, coadministration with strong CYP 3A4 inhibitor. Interactions: Combination with heart rate-reducing agents, coadministration with QT-prolonging medicinal products, CYP 3A4 inhibitors. Precautions: Use with caution in patients with severe renal insufficiency (Creatinine clearance <15 mL/min), use with caution in patients with second-degree AV block, with cardiac arrhythmias, or stroke. Side effects: Phosphenes, bradycardia, ventricular extrasystoles, headache. Presentation: Pack of 56 or 112 tablets of Procoralan 5 mg, Pack of 56 or 112 tablets of Procoralan 7.5 mg. For more information please refer to the “Compendium Suisse des Médicaments”.

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Atherosclerotic patients are often misclassified by risk factors. Panasonic’s GM-72P00A empowers the Physician; taking the guesswork out of cardiovascular disease risk assessment.

Which is a High-Risk patient, Jack or Joe? Can you tell based on their risk factors? Joe has atherosclerotic plaque and should therefore be reclassified as High-Risk according to 2010 AHA guidelines.

Joe
- Age: 58
- Total Cholesterol: 220 mg/dL
- HDL Cholesterol: 40 mg/dL
- Smoker: No
- On medication for HBP: No
- History of CAD: No
- Symptoms: None
- Framingham 10-year Risk 12% (Intermediate Risk)

Jack
- Age: 58
- Total Cholesterol: 220 mg/dL
- HDL Cholesterol: 40 mg/dL
- Smoker: No
- On medication for HBP: No
- History of CAD: No
- Symptoms: None
- Framingham 10-year Risk 12% (Intermediate Risk)

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