The Experts „Live“ Workshop 2011

September 23-24, 2011
Wiesbaden, Germany

Kurhaus Kolonnaden

Course Directors
Nicolaus Reifart
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Bad Soden, Germany

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Darmstadt, Germany

Co-Directors
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University of Catania
Catania, Italy

George Sianos
AHEPA University Hospital
Thessaloniki, Greece

Hans Bonnier
University Hospital Brussels
Brussels, Belgium

Final Programme
Dear colleagues,

Chronic total occlusions (CTOs) of coronary arteries represent one of the greatest challenges to interventional cardiologists. Successful CTO revascularization has been strongly associated with improvement of left ventricular function, freedom from angina and less need for future CABG, and in several registries was associated with improved survival.

Recently specific wires and wiring techniques, and novel strategies like the retrograde approach have improved the success rate in the hands of experts from 70% to about 90%. In 2006 “The Euro CTO Club”, a non-profit association, has been constituted (officially constituted in 2008) with the aim of knowledge exchange among the most experienced European interventionalists in the field of CTO, assess new technologies and strategies.

Since 2007 the Club is active in the field of research, teaching, and promotion of percutaneous revascularization of CTO, which in most European countries is still the main indication for referring patients to bypass surgery.

In 2011 the Euro CTO Club organizes its third Annual Meeting, a selected course limited to 300 interventionalists who are interested to approach CTO in the near future or to increase the expertise in this most complex field of coronary interventions. The course faculty consists of high volume CTO-experts who present a few State of the Art lectures and provide very practical and didactic live taped cases as well as vivid discussions with international experts and all attendees.

We hope that this meeting will find your interest and we look forward to seeing you in Wiesbaden, Germany.

Nicolaus Reifart
Main Taunus Kliniken
Bad Soden, Germany

Gerald S. Werner
Medizinische Klinik
Klinikum Darmstadt
Darmstadt, Germany

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Ultra low entry profile 0.40 mm

Tazuna® is a high performance PTCA dilatation catheter designed with ultra low entry profile for improved crossability.

Tazuna® provides the highest level of performance for CTO lesions.
**Scientific Programme**

Friday, September 23, 2011

09:00  Welcome  
N. Reifart, Germany & G. S. Werner (Germany)

**Session A**  
Chairmen: O. Katoh (Japan); G. S. Werner (Germany)  
Discussants: O. Goktekin (Turkey); J. Harnek (Sweden); E. Tsuchikane (Japan)

09:05  CTO in 1978 – personal experience  
M. Kaltenbach (Germany)

09:15  How to start a CTO Program?  
W. L. Lombardi (USA)

09:30 - 11:00  Recorded Live Cases 1 - 2  
Antegrade approach – basics  
**CASE 1**  
Presenter: N. Reifart (Germany)  
**CASE 2**  
Presenter: G. Olivecrona (Sweden)

11:00  Coffee break

**Session B**  
Chairmen: D. Hildick-Smith (United Kingdom); H. Bonnier (Belgium)  
Discussants: A. Bufe (Germany); A. Gagnor (Italy); J. Wójcik (Poland)

11:30 - 13:00  Recorded Live Cases 3 - 4  
Antegrade approach – advanced  
**CASE 3**  
Presenter: G. Sianos (Greece)  
**CASE 4**  
Presenter: O. Goktekin (Turkey)

13:30  Lunch

**Session C**  
Chairmen: A. Gershlick (United Kingdom); E. Tsuchikane (Japan)  
Discussants: T. Güremen (Turkey); I. Sheiban (Italy); D. Tchetche (France)

14:15 - 15:45  Recorded Live Cases 5 - 6  
Role of Imaging  
**CASE 5**  
Presenter: G. S. Werner (Germany)  
**CASE 6**  
Presenter: J. Escaned (Spain)

15:45  Coffee break

**Session D**  
Chairmen: C. Di Mario (United Kingdom); W. L. Lombardi (USA)  
Discussants: K.-E. Hauptmann (Germany); M. Carlino (Italy); G. Heyndrick (Belgium)

16:00  How to “digest” a CTO, and other new device approaches  
B. Strauss (Canada)

16:15  Cases of CTO complications and CTO failures  
(8 presenters - 15 min each)  
Presenter 1: H.-J. Büttner (Germany)  
Presenter 2: A. Bufe (Germany)  
Presenter 3: C. Di Mario (United Kingdom)  
Presenter 4: R. Garbo (Italy)  
Presenter 5: A. Gershlick (United Kingdom)  
Presenter 6: Y. Lefèvre (France)  
Presenter 7: A. Serra (Spain)  
Presenter 8: I. Sheiban (Italy)

18:15  Wrap-Up of Day 1 and Get Together  
(For details please see page 12)
Scientific Programme

Saturday, September 24, 2011

Session E
Chairmen: M. Yamane (Japan); A. R. Galassi (Italy)
Discussants: R. Garbo (Italy); J. Schofer (Germany); J. C. Spratt (United Kingdom)

09:00 What is new in CTO technique in 2011 – impact of new wires
M. Ochiai (Japan)

09:15 - RECORDED LIVE CASES 7 - 8

10:45 Retrograde – basics
CASE 7
Presenter: C. Di Mario (United Kingdom)
CASE 8
Presenter: A. R. Galassi (Italy)

10:45 Nephro-and Radioprotection in CTO PCI
G. S. Werner (Germany)

11:00 Coffee break

Session F
Chairmen: M. Ochiai (Japan); N. Reifart (Germany)
Discussants: E. H. Christiansen (Denmark); J. Escaned (Spain); Y. Louvard (France)

11:30 Current results and complications of CTO PCI
C. Di Mario (United Kingdom)

11:45 - RECORDED LIVE CASES 9 - 10

13:15 Retrograde – complex
CASE 9
Presenter: A. R. Galassi (Italy)
CASE 10
Presenter: M. Yamane (Japan)
13:15  Glimpse into the future of CTO PCI
  O. Katoh (Japan)

13:30  Lunch

**Session G**
Chairmen: H. J. Büttner (Germany); G. Sianos (Greece)
Discussants: T. Lefevre (France); G. Olivecrona (Sweden); A. Serra (Spain)

14:30  RECORDED LIVE CASES 11 - 12
14:30  Alternative – new techniques

**CASE 11**
Presenter: G. S. Werner (Germany)

**CASE 12**
Presenter: G. Olivecrona (Sweden)

16:00  Closing remarks

General assembly of the Euro CTO Club

Farewell – Dinner
(For details please see page 13)
Map of Directions

Congress Venue:
Kurhaus Kolonnaden
Kurhausplatz 1
65189 Wiesbaden

Get Together:
Casinogesellschaft

Farewell-Dinner:
Restaurant Käfer’s/Kurhaus Wiesbaden

Powerful clinical outcomes for complex daily practice

RESOLUTE ALL Comers 2-Year Results in Complex Patient Subgroup

<table>
<thead>
<tr>
<th></th>
<th>Resolute DES (n = 752)</th>
<th>Xience V DES (n = 738)</th>
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<tbody>
<tr>
<td>TLF (12.1%)</td>
<td>12.6%</td>
<td>13.2%</td>
</tr>
<tr>
<td>MACE (15.3%)</td>
<td>20%</td>
<td>15%</td>
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p = 0.81
p = 0.27

Designed for the needs of an increasingly complex clinical practice, Resolute Integrity DES combines powerful clinical performance with superior deliverability vs. major competitors.

Make the complex simple

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EURO CTO CLUB

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Hans Bonnier, Belgium
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Tevfik Gürmen, Turkey
Jan Harnek, Sweden

Karl-Eugen Hauptmann, Germany
Guy Heyndrick, Belgium
David Hildick-Smith, United Kingdom
Jacques Koolen, Netherlands
Thierry Lefevre, France
Yves Louvrad, France
Göran Olivecrona, Sweden
Nicolaus Reifart, Germany
Bernhard Reimers, Italy
Joachim Schofer, Germany
Ralph Schulze, Germany
Antonio Serra, Spain
Imhad Sheiban, Italy
George Sianos, Greece
Horst Sievert, Germany
James C. Spratt, Scotland
Didier Tchetche, France
Leif Thuesen, Denmark
Jean Fajadet, France
Gerald S. Werner, Germany
Jaroslaw Wójcik, Poland

EURO CTO CLUB - STATISTICS
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Success of CTO (%)

<table>
<thead>
<tr>
<th>Year</th>
<th>Success (%)</th>
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<tbody>
<tr>
<td>2006 (3591)</td>
<td>75</td>
</tr>
<tr>
<td>2007 (3099)</td>
<td>77</td>
</tr>
<tr>
<td>2008 (1215)</td>
<td>80</td>
</tr>
<tr>
<td>2009 (1608)</td>
<td>82</td>
</tr>
<tr>
<td>2010 (1977)</td>
<td>86</td>
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06/07: all members - since 2008 online registry

EURO CTO CLUB - STATISTICS

Use of IVUS and MSCT (%)

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<th>IVUS</th>
<th>MSCT</th>
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<tr>
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<td>6</td>
<td>2.6</td>
</tr>
<tr>
<td>2009</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2010</td>
<td>1.5</td>
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EURO CTO CLUB - STATISTICS

Successful wire

<table>
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<tr>
<th>Year</th>
<th>&lt;1g</th>
<th>1-3g</th>
<th>0-9g</th>
<th>&gt;9g</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>28</td>
<td>16</td>
<td>24</td>
<td>2</td>
</tr>
<tr>
<td>2009</td>
<td>27</td>
<td>20</td>
<td>22</td>
<td>2</td>
</tr>
<tr>
<td>2010</td>
<td>39</td>
<td>17</td>
<td>19</td>
<td>25</td>
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* mostly Fielder XT

Success related to Volume 2008-10

<table>
<thead>
<tr>
<th>Year</th>
<th>&lt;100&gt;</th>
<th>100-150&gt;</th>
<th>150-200&gt;</th>
<th>200-300</th>
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<tr>
<td>2008</td>
<td>67</td>
<td>79</td>
<td>83</td>
<td>89</td>
</tr>
<tr>
<td>2009</td>
<td>79</td>
<td>81</td>
<td>81</td>
<td>83</td>
</tr>
<tr>
<td>2010</td>
<td>84</td>
<td>83</td>
<td>89</td>
<td>93</td>
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General Information

3rd Experts "Live" Workshop 2011
September 23 - 24, 2011
Wiesbaden, Germany

Venue:
Kurhaus Kolonnaden Wiesbaden
Kurhausplatz 1 | D-65189 Wiesbaden, Germany
Tel.: +49 (0) 611 - 172 92 90
eMail: kurhaus@wiesbaden.de | www.wiesbaden.de

Language:
The official language of the congress is English. No simultaneous translation is available.

Certificate of Attendance
The Certificate of Attendance will be available on-site at the conference desk.
The meeting is accredited by the European Board of Accreditation in Cardiology (EBAC).

Registration:
750.00 € incl. VAT - The Registration for the Conference includes:
- Receipt of the badge of the conference bag
- Attendance of the conference proceedings
- Coffee breaks, lunches, dinners
- Receipt of the Certificate of Attendance

Scientific Organisation:
Euro CTO Club - Nicolaus Reifart, Germany
Gerald S. Werner, Germany
Alfredo R. Galassi, Italy
George Sianos, Greece
Hans Bonnier, Belgium

Congress Organisation
wikonect GmbH
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3. Hydrophobic Coating

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