The Experts „Live“ Workshop 2014

September, 25th–26th, 2014
Madrid, Spain
Hotel Meliá Castilla

Course Directors
Javier Escaned
and
Javier Goicolea
Madrid, Spain

Final Program

www.eurocto2014.com
Dear colleagues,
Dear friends,

Over the last years we have witnessed a growing interest of interventional cardiologists in CTO recanalization, particularly among the new generation of operators. Registry data consistently show that we have the means and the expertise to achieve successful recanalization in 85-90% of CTO PCI procedures. This provides a great opportunity to provide a better treatment to patients with a CTO, as a large body of evidence shows that non-treated CTOs in coronary vessels with large, viable subtended myocardial territory influences patient outcome in numerous contexts, including acute coronary syndromes and multivessel disease.

It is clear that the best strategy to bring a better treatment to patients with CTOs is to foster the adoption of available knowledge and specific PCI techniques by the interventional cardiology community. Any interventional cardiologists willing to treat CTOs will improve immediately his success rate in this type of lesions if a number of basic steps, thoroughly tested over the last decade by CTO experts around the globe, are followed. Matching expertise to CTO complexity is key in building individual expertise and progressing towards successful treatment of increasingly more complex lesions. Importantly, as more patients with CTO become successfully treated, more demand to treat CTOs will be created.

This is clearly one of the main objectives of this year’s edition of The Experts Live: passing the torch to the new generation of interventionalists that will expand the treatment of patients with CTO. We expect great contributions from those included in the faculty and from the many who will attend the course.
The Experts „Live“
Workshop 2014

Scientific Program
Thursday, September 25th, 2014

08:00–
Session 1: CTO PCI FUNDAMENTALS
10:20 Chairmen: Alfredo Galassi, Italy; Hans Bonnier, Belgium

08:00 Welcome
Javier Escaned Madrid, Spain; Javier Goicolea, Madrid, Spain; Gerald S. Werner, Darmstadt, Germany

08:05 CTO training for all: More operators are required to treat more patients better
Javier Escaned, Madrid, Spain

08:25 Recent publications and research on CTO (2013-2014)
Carlo Di Mario, London, UK

08:40 Getting started: A glossary of CTO PCI techniques and skills
Dimitri Karmpaliotis, New York, USA

ANTEGRADE CASES
Discussants: Alexandre Avran, France; Leszek Bryniarski, Poland; Andrea Gagnor, Italy; Göran Olvecrona, Sweden

09:00 Case 1: Antegrade case with wire escalation
Evald H. Christiansen, Aarhus, Denmark

09:25 Case 2: Branch occlusion in CTO recanalisation
Carlo Di Mario, London, UK

09:50 Your CTO tool kit: Getting there (vascular access, guiding catheters and other tools)
Nicolaus Reifart, Bad Soden, Germany

10:05 Your CTO tool kit: Getting through (wires, microcatheters and other tools)
Anthony Gershlick, Leicester, UK

10:20 Coffee break and exhibition

10:50–
Session 2: CTO PCI FUNDAMENTALS
12:55 Chairmen: Javier Goicolea, Spain; Etsuo Tsuchikane, Japan

10:50 Identifying the patients that benefit from CTO PCI
Gerald S. Werner, Darmstadt, Germany

11:05 How to perform and interpret coronary angiography for CTO recanalization
Thierry Lefevre, Massy, France

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11:20  Adjusting your level of competence to the difficulty of a CTO  
Yves Louvard, Massy, France

**COMPLEX ANTEGRADE CASES**
Discussants: Dimitri Karmpaliotis, USA; David Hildick-Smith, UK; Valeri Gelev, Bulgaria; Dariusz Dudek, Poland

11:35  Case 3: Impossible to cross this LAD CTO lesion  
Thierry Lefevre, Massy, France

12:00  Case 4: ADR in antegrade wire escalation failure  
Simon Walsh, Belfast, UK

12:25  Japanese strategy for CTO PCI success  
Masahisa Yamane, Sayama City, Japan

12:40  Hybrid algorithm for CTO PCI success  
Simon J. Walsh, Belfast, UK

12:55  Lunch and exhibition

**Session 3: AN INITIATION TO RETROGRADE TECHNIQUES**
Chairman: Yves Louvard, France; Antonio Serra, Spain

**RETOGRADE CASES**
Discussants: Tevfik Gürmen, Turkey; Daniel Weilenmann, Switzerland; Jaroslav Wojcik, Poland; Guy Heyndrickx, Belgium

14:00  Case 5: Simple retrograde CTO: a good preparation is always required  
Andrea Gagnor, Rivoli-Torino, Italy

14:25  Case 6: Tortuous apical access to LAD CTO  
Gerald S. Werner, Darmstadt, Germany

14:50  Selecting and performing the first retrograde cases  
Evald H. Christiansen, Aarhus, Denmark

15:05  Optimizing channel crossing  
George Sianos, Thessaloniki, Greece

15:20  Dealing with problems in retrograde PCI  
Etsuo Tsuchikane, Toyohashi, Japan

15:35  Wire maneuvers in retrograde PCI  
Stéphane Rinfret, Quebec City, Canada

15:50  Mother and child techniques  
Colm Hanratty, Belfast, UK

16:05  Coffee break and exhibition

16:35  Session 4: APPLYING IMAGING AND SPECIFIC TECHNIQUES
18:00  Chairman: Gerald Werner, Germany; Masahisa Yamane, Japan

16:35  Using intracoronary imaging in CTO PCI: an A to Z guide  
Roberto Garbo, Turin, Italy

16:45  Non-invasive imaging: applying findings during your PCI  
Victoria Martin, Barcelona, Spain

16:55  Stenting in CTOs  
David Antoniucci, Florence, Italy

17:05  Changes in distal vessel after CTO recanalization  
Javier Goicolea, Madrid, Spain

17:15  The role of bioresorbable vascular scaffolds in CTO PCI  
Antonio Serra, Barcelona, Spain

**TECHNICAL PEARLS**
Discussants: Stephane Rinfret, Canada; Omer Goktekin, Turkey; Simon Walsh, UK; Luis Teruel, Spain

17:25  Technical Pearls 1  
Yasushi Asakura, Tokyo, Japan

17:35  Technical Pearls 2  
Etsuo Tsuchikane, Toyohashi, Japan

17:45  Technical Pearls 3  
Colm Hanratty, Belfast, UK

17:55  Wrap-Up day 1  
Javier Goicolea, Madrid, Spain

19:30  Congress Dinner  
Further information on page 22
The Experts “Live”
Workshop 2014

**Scientific Program**
Friday, September 26th, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 5: SPECIFIC CONTEXTS</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Chairmen: Carlo Di Mario, UK; Masahiko Ochiai, Japan</td>
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<tr>
<td>10:20</td>
<td>New guidewires for CTO lesions</td>
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<td>Osamu Katoh, Kyoto, Japan</td>
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<td>08:00</td>
<td>Learning antegrade dissection and re-entry (CrossBoss and StingRay)</td>
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<td>William Lombardi, Bellingham, USA</td>
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<td>08:15</td>
<td>How to succeed in reverse-CART technique</td>
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<td>Yasushi Asakura, Tokyo, Japan</td>
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<td>08:30</td>
<td>COMPLEX RETROGRADE CASES</td>
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<td></td>
<td>Discussants: Markus Meyer-Gessner, Germany; Artis Kalnins, Latvia; Victoria Martin, Spain;</td>
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<td>Anthony Gershlick, UK</td>
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<td>08:45</td>
<td>Case 7: A likely’ simple’ reverse cart / A septal perforation: The best of the worst</td>
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<td>Alfredo R. Galassi, Catania, Italy</td>
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<td>09:15</td>
<td>Case 8: Retrograde CTO PCI does not always preserve all branches at distal cap bifurcation</td>
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<td>Dimitri Karmpaliotis, New York, USA</td>
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<td>09:45</td>
<td>Treating instent CTO</td>
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<td>José Ramón Rumoroso, Galdakao, Spain</td>
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<td>10:00</td>
<td>CTO PCI in secondary revascularization after CABG</td>
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<td>Heinz Joachim Böttner, Bad Krozingen, Germany</td>
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<td>10:20</td>
<td>Coffee break and exhibition</td>
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<td>10:50</td>
<td>Session 6: SAFETY ASPECTS</td>
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<td>13:05</td>
<td>Chairmen: Nicolaus Reifart, Germany; Osamu Katoh, Japan</td>
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<td>10:50</td>
<td>10 key points to avoid major complications in CTO PCI</td>
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<td>Masahiko Ochiai, Tokyo, Japan</td>
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<td>11:20</td>
<td>Treatment of coronary perforations: material and techniques</td>
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<td>Luis M. Teruel, L’Hospital de Llobregat, Spain</td>
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**COMPLEX CTO CASES I**
Discussants: Michael Pieper, Switzerland; Alexander Bufe, Germany; Evald H. Christiansen, Denmark; Imhad Sheiban, Italy

11:55 Case 9: How to get into mischief despite (or because of) the most accurate case preparation
Bernhard Reimers, Padova, Italy

12:10 Case 10: Long complex RCA-CTO antegrade and retrograde surprise
Markus Meyer-Gessner, Düsseldorf, Germany

12:25 Decreasing X-Ray exposure in CTO procedures
Eliseo Vano, Madrid, Spain

12:50 Prevention of contrast induced nephropathy
Nicolas Boudou, Toulouse, France

13:05 Lunch and exhibition

14:05 – Session 7: REGISTRIES
16:00 Chairmen: George Sianos, Greece

14:05 Update EuroCTO Registry
Alfredo R. Galassi, Catania, Italy

14:15 Short story 1
Alexandre Avran, Marignane et Marseille, France

14:25 Short story 2
Kambis Mashayekhi, Plauen, Germany

14:35 Update Japanese CTO Registry
Masahisa Yamane, Sayama City, Japan

**COMPLEX CTO CASES II**
Discussants: Nicolas Boudou, France; Kambis Mashayekhi, Germany; Roberto Garbo, Italy; Alexander Bufe, Germany

14:50 Case 11: Severe calcified ostial RCA - CTO treated by Retrograde approach
Roberto Garbo, Turin, Italy

15:20 Case 12: Successful recanalization of chronic total coronary occlusion with bioresorbable vascular scaffolds by retrograde approach
Jaroslav Wójcik, Lublin, Poland

15:50 Coffee break and exhibition

16:05 – Session 8: BUILDING YOUR EXPERIENCE
17:00 Chairmen: Javier Escaned, Spain; B. William Lombardi, USA

16:05 Learning to stop and to stage CTO PCI
Alexander Bufe, Krefeld, Germany

16:20 Operator experience and CTO PCI success: sharing knowledge
David Hildick-Smith, Brighton, UK

16:35 The future of CTO treatment
Osamu Katoh, Kyoto, Japan

16:50 Conclusion and Wrap Up
Gerald S. Werner, Darmstadt, Germany

17:05 ECC General Assembly
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Visit our booth
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Leszek Bryniarski, Poland  
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Heinz Joachim Büttner, Germany  
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Andreas Erglis, Latvia  
Javier Escaned, Spain  
Andrew Gagnon, Italy  
Alfredo R. Galassi, Italy  
Karl Isaaz, France  
Artis Kalnins, Latvia  
Jacques Koolen, Netherlands  
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Ralph Schulze, Germany  
Imhad Sheiban, Italy  
Julian Strange, United Kingdom  
Imre Ungi, Hungary

**HONORARY MEMBERS**

Antonio Colombo, Italy  
Jean Fajadet, France

**INVITED FACULTY**

The Euro CTO Club cordially thanks the invited speakers for supporting the Workshop with their knowledge and expertise:

Yasushi Asakura, Japan  
David Antonicci, Italy  
Colm Hanratty, UK  
Osamu Katoh, Japan  
Dimitrios Karmpaliotis, USA  
B. William Lombardi, USA  
Masahiko Ochiai, Japan  
Stéphane Rinfret, Canada  
José Ramón Rumoroso, Spain  
Luis Teruel, Spain  
Etsuo Tsuchikane, Japan  
Eliseo Vaño, Spain  
Simon Walsh, UK  
Masahisa Yamane, Japan

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EURO CTO CLUB – STATISTICS

Euro CTO Club membership

Requirements: experience of 300 CTO and 50 / year

On-line registry 13227 proc.

Retrograde approach (%)

Success Antegrad vs Retrograde
EURO CTO CLUB – STATISTICS

Success Retrograde related to „acceptance“ 2012-2014

% retrograde of high volume operators (> 50/y)

Antc – versus retrograde 2008-14
Social Program

CONGRESS DINNER

Thursday, September 25th, 2014
07:30 p.m.

Venue
Asador Donostiarra
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28020 Madrid, Spain
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General Information

September, 25th-26th, 2014
Madrid, Spain

Venue
Hotel Meliá Castilla
Calle del Capitán Haya, 43 | Madrid 28020, Spain

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
350,00 € incl. VAT discounted rate for fellows*

The Registration for the Conference includes:
- Receipt of the badge of the conference bag
- Attendance of the conference proceedings
- Catering during the conference
- Receipt of the participation certificate

* Letter from supervisor needed at the time of registration

Online registration: www.eurocto2014.com

Course Directors

Javier Escaned, Madrid, Spain
Javier Goicolea, Madrid, Spain

Imprint

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