The Experts “Live” Workshop 2018

September 14th – 15th, 2018
Toulouse, France

Course Directors
Alexandre Avran,
Saint Laurent Du Var, France
Nicolas Boudou,
Toulouse, France
Roberto Garbo,
Turin, Italy

Co-Course Director
Yves Louvard,
Massy, France

Congress Coordinator
Gerald S. Werner,
Darmstadt, Germany

ECC-President
George Sianos,
Thessaloniki, Greece

FINAL PROGRAM

www.eurocto2018.com
Dear Colleagues,

Dear Friends,

Thanks to dedicated devices and techniques developed at least over the past ten years the percutaneous coronary intervention of chronic total occlusions has achieved a high success rate with low complications and helped improve our capacity also to treat non-CTO lesions.

Last year, the major European randomised study – the EURO-CTO trial – consolidated the indication for CTO revascularisation by PCI. Now we must treat our patients rather by percutaneous intervention than only by medication in order to improve their quality of life. The purpose of this meeting is to enable us to share and discuss our experiences with experts in order to improve CTO PCI.

Previous meetings made a great contribution thanks to the live cases presented, but also to their scientific programs and international faculty. Feedback from the attending physicians clearly shows that such focused meetings are of significant value covering the topic in a fashion that is not possible in major interventional meetings with broader interests. This is a great opportunity for us to get together and discuss major issues such as continuous education, techniques and product development, research in the field, as well as to share tips and tricks, among many other topics.

This year we are happy to organise the 10th Experts “Live” CTO Workshop in Toulouse, France, from 14 to 15 September 2018.

Why attend such a meeting?
The number of studies performed in the field of CTOs has increased considerably, and we shall provide an up-to-date overview of current knowledge. For the fourth time “live cases” will be part of the program – but also live in-the-box, clinical cases. During this expert meeting, we will share more than just scientific data. Tips and tricks, complex cases, devices in research and development will be shared with an international faculty and expert operators. Toulouse is an attractive destination conveniently located in the south of France.

We look forward to meeting all of you in Toulouse.

Alexandre Avran, Nicolas Boudou, Roberto Garbo
Course Directors

Yves Louvard
Co-Course Director

Gerald S. Werner
Congress Coordinator

George Sianos
Euro CTO Club President
### SCIENTIFIC PROGRAM

**Friday, September 14th, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: CTO Scientific data</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00</td>
<td>Registration</td>
</tr>
<tr>
<td>08:00</td>
<td>Welcome by the Organisers</td>
</tr>
<tr>
<td>10:15</td>
<td>CTO definitions: Do we need a new consensus?</td>
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<tr>
<td>08:05</td>
<td>Live CASES</td>
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<tr>
<td>09:30</td>
<td>Recent publications, key points from this year</td>
</tr>
<tr>
<td>10:00</td>
<td>Scores and CTO PCI</td>
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<tr>
<td>10:15</td>
<td>Coffee break and exhibition</td>
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<tr>
<td>10:30</td>
<td>Session 2: The Euro CTO Club</td>
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<tr>
<td>12:45</td>
<td>How to define a success?</td>
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<tr>
<td>11:00</td>
<td>LIVE CASES</td>
</tr>
<tr>
<td>11:05</td>
<td>CTO fundamental: Understanding of Wire Structure</td>
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</tbody>
</table>

**Time**  

- **Registration**: 07:00
- **Welcome by the Organisers**: 08:00
- **CTO definitions: Do we need a new consensus?**: 10:15
- **Live CASES**: 08:05
- **Recent publications, key points from this year**: 09:30
- **Scores and CTO PCI**: 10:00
- **Coffee break and exhibition**: 10:15
- **Session 2: The Euro CTO Club**: 10:30
- **How to define a success?**: 10:55
- **LIVE CASES**: 11:00
- **CTO fundamental: Understanding of Wire Structure**: 11:05

**Speakers**

- Welcome by the Organisers: Nicolas Boudou, Didier Carrié, George Sianos
- CTO definitions: Gerald S. Werner
- Recent publications: Carlo Di Mario
- Scores and CTO PCI: David Hildick Smith
- Coffee break and exhibition:
- Session 2: The Euro CTO Club: George Sianos
- How to define a success?: Anthony Gershlik
- LIVE CASES:
  - Live Case 1: Kambis Mashayekhi, Bertrand Ledermann
  - Live Case 2: Tony de Martini
  - Live Case 3: Roberto Garbo
- LIVE CASES:
  - Discussants: Dimitri Karpas, Artis Kalins, Omer Goktekin, Eugenio La Scala

**Additional Information**

- **Chairman**: George Sianos, Thessaloniki, Greece
- **Venue**: Toulouse, France
- **Sponsor**: ASAHI SASUKE
- **Theme**: Double Lumen Catheter

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30</td>
<td>Antegrade dissection and reentry: Case selection, tips and tricks to succeed</td>
<td>Tony de Martini, Downers Grove, USA</td>
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<tr>
<td>12:45</td>
<td>Lunch and exhibition</td>
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<tr>
<td>13:30</td>
<td><strong>Session 3: CTO PCI: Advances in CTO technology</strong></td>
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<td><strong>Chairman:</strong> Carlo Di Mario, Florence, Italy</td>
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<tr>
<td>13:30</td>
<td><strong>LIVE CASES</strong></td>
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<td></td>
<td>Discussants: Masahisa Yamane, Japan; Gabriele L. Gasparini, Italy; Tim Schäufele, Germany; Luca Grancini, Italy; Fabrice Leroy, France; Rostyslav Prog, Germany</td>
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<td><strong>Live Case 4</strong></td>
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<td>Masahisa Yamane, Sayama City, Japan; Thierry Lefèvre, Massy, France</td>
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<tr>
<td>14:00</td>
<td>Reverse CART techniques: conventional, directed, extended, assisted ...</td>
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<td>Kambis Mashayeki, Bad Krozingen, Germany</td>
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<tr>
<td>14:20</td>
<td><strong>LIVE CASES</strong></td>
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<td></td>
<td><strong>Live Case 5</strong></td>
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<tr>
<td></td>
<td>Alexandre Avran, Saint Laurent Du Var, France; Carlo Di Mario, Florence, Italy</td>
<td></td>
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<tr>
<td>14:50</td>
<td>New wires, what we have, what is essential, what is on the horizon</td>
<td>Jo Dens, Genk, Belgium</td>
</tr>
<tr>
<td>15:15</td>
<td>Guide catheter extensions and CTO PCI</td>
<td>Laurent Drogoul, Saint Laurent Du Var, France</td>
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<tr>
<td>15:45</td>
<td>Coffee break and exhibition</td>
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<tr>
<td>16:15</td>
<td><strong>Session 4: Associate members session</strong></td>
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<td><strong>Chairman:</strong> Javier Escaned, Madrid, Spain</td>
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<tr>
<td>16:15</td>
<td><strong>LIVE CASES</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Discussants: Alfredo R. Galassi, Italy; Mauro Carlino, Italy; Laurent Drogoul, France; Valeri Gelev, Bulgaria; Surya Prakasa Rao Vithala, India; Aigars Lismanis, Latvia</td>
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<tr>
<td></td>
<td><strong>Live Case 6</strong></td>
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<tr>
<td></td>
<td>Nicolas Boudou, Toulouse, France; Alexander Bufe, Krefeld, Germany</td>
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<tr>
<td>17:15</td>
<td>Rotablator and CTO (Rotablator’s birthday: 30 years old in 2018)</td>
<td>Nicolaus Reifart, Bad Soden, Germany</td>
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<tr>
<td>18:20</td>
<td>J CTO score ≥3</td>
<td>Pietro Mazzarotto, Lodì, Italy</td>
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<tr>
<td>18:25</td>
<td>Ipsilateral retrograde CTO PCI</td>
<td>Julien Lemoine, Essey les Nancy, France</td>
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<tr>
<td>18:30</td>
<td>Antegrade Fenestration and Re-Entry</td>
<td>Mauro Carlino, Milano, Italy</td>
</tr>
<tr>
<td>18:45</td>
<td>End of Scientific Program</td>
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</tr>
</tbody>
</table>

**Congress Dinner**

(Meet Point for Bus Shuttle 19:00 Espaces Vanel); Ground Floor (Elevators)

Location: Hôtel-Dieu Saint-Jacques
(www.chu-toulouse.fr/-hotel-dieu-saint-jacques)

Only a limited number of seats available. We kindly ask you for an early booking.
### SCIENTIFIC PROGRAM

#### Saturday, September 15th, 2018

| Time       | Session 5: Specific CTO situations How to manage: Rapid fire Tips and Tricks  
Chairman: Thierry Lefèvre, Massy, France |
|------------|--------------------------------------------------------------------------------|
| 08:15 –    | LIVE CASES  
Discussants: Tony De Martini, USA; Emmanouil Brilakis, USA; Bernward Lauer, Germany; Priyen Kamlial Shah, India; Alessio La Manna, Italy; Yasushi Asakura, Japan  
Live Case 7  
Gerald S. Werner, Darmstadt, Germany; Laurent Quilliet, Chambry-lès-Tours, France  
Live Case 8  
Kenya Nasu, Toyohashi, Japan; Thomas Hovasse, Massy, France |
| 10:00      | Proximal ambiguity, impenetrable cap  
Dimitri Karmpaliotis, New York, USA |
| 10:10      | Ostial CTO in RCA, LAD and LCx  
Alexandre Avran, Saint Laurent Du Var, France |
| 10:20      | Antegrade dissection and haematoma  
Eliot Smith, London, United Kingdom |
| 10:30      | A stent inside the CTO segment  
Omer Goktekin, Istanbul, Turkey |
| 10:40      | Crossing complex collaterals (Which wires? Microcath?)  
Masahisa Yamane, Sayama City, Japan |
| 10:50      | Retrograde microcatheter cannot pass the lesion  
Roberto Garbo, Turin, Italy |
| 11:00      | Coffee break and exhibition |
| 11:20 –    | Session 6: Case based technical presentation  
Chairman: Alexander Bufe, Krefeld, Germany |
| 11:20      | LIVE CASES  
Discussants: Etsuo Tsuchikane, Japan; Nicolaus Reifart, Germany; Victoria Martin Yuste, France; Hakim Benamer, France; Nenad Bozinovic, Serbia; Guy Heyndrickx, Belgium  
Live Case 9  
George Sianos, Thessaloniki, Greece; Didier Tchetche, Toulouse, France |
| 11:50      | CTO and LV assist devices  
Alfredo R. Galassi, Catania, Italy |
| 12:10      | Long CTO with tortuosity, calcifications: How to progress inside the CTO segment  
Lorenzo Azzalini, Milan, Italy |
| 12:20      | CTO and bifurcation: Tips and tricks  
Gerald S. Werner, Darmstadt, Germany |
| 12:30      | IVUS: When to use, case presentation (How to analyse cap, dissection, lesions)  
Javier Escaned, Madrid, Spain |
| 13:00      | Lunch and exhibition |

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### Session 7: From difficult settings to clinical benefit of revascularisation

**Chairman:** Alexandre Avran, Saint Laurent Du Var, France

**14:45**

**LIVE CASES**

Discussants: Kenya Nasu, Japan; Alexander Lauten, Germany; Carlo Turnscitz, Italy; Carlo Di Marco, Italy; Julien Lemoine, France; Patrick Thomas Siegrist, Switzerland

**Live Case 10**

Dimitri Karmpaliotis, New York, USA; Laurent Drogoul, Saint Laurent Du Var, France

**Live Case 11**

Alfredo R. Galassi, Catania, Italy; Daniel Weilenmann, St. Gallen, Switzerland

**14:50**

A brief review of complications and tips and tricks

Yasushi Asakura, Toyohashi, Japan

**15:05**

CTO in post CABG patients

Emmanouil Brilakis, Minneapolis, USA

**15:15**

Coffee break and exhibition

**15:35**

Closing remarks

George Siason, Thessaloniki, Greece; Gerald S. Werner, Darmstadt, Germany; Carlo Di Mario, Florence, Italy

**16:30**

End of Scientific Program

**17:00**

ECC General Assembly
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THE EURO CTO CLUB CORDIALLY THANKS THE INVITED SPEAKERS FOR SUPPORTING THE WORKSHOP WITH THEIR KNOWLEDGE AND EXPERTISE:

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Tony De Martini, USA
Dimitri Karmpaliotis, USA
Kenya Nasu, Japan
Elliot Smith, United Kingdom

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Masahisa Yamane, Japan
Kambis Mashayekhi, Germany
Kenya Nasu, Japan
George Sianos, Greece
Gerald S. Werner, Germany
Masahisa Yamane, Japan

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Carlo Di Mario, Italy
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Thomas Hovasse, France
Bertrand Ledermann, France

Seeka Levesque, France
Laurent Quilliet, France
Didier Tchetché, France
Daniel Weillmann, Switzerland

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Mauro Carlino, Italy
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Roberto Garbo, Italy
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Omer Goktekem, Turkey

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Masahisa Yamane, Japan

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GENERAL INFORMATION

10th Experts „Live“ Workshop 2018
September 14th – 15th, 2018
Toulouse, France

Venue
Espaces Vanel
1 Allée Chaban Delmas | 31500 Toulouse, France

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 registration desk.

Registration fee
770,00 € incl. VAT / per person
Reduced rate for fellows: 350,00 € incl. VAT / per person (physicians in education/training)*

Registration fee includes
- Admission to the Scientific Sessions
- Catering during the breaks
- Certificate of attendance

Congress Dinner
70,00 € incl. VAT / per person
Friday, September 14th, 2018

Online registration: www.eurocto2018.com

Scientific Organisation
Euro CTO CLUB
www.eurocto.eu

NOTES
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