

## 12<sup>th</sup> Experts Live CTO

The annual Euro CTO meeting

### Preliminary Program



© licht75 - stock.adobe.com

**September**  
**11<sup>th</sup> – 12<sup>th</sup>, 2020**

**Berlin, Germany**

**JOIN:**  
on-site and  
on-line

**Course Directors**

Gerald S. Werner, Darmstadt, Germany

Ulf Landmesser, Berlin, Germany

Alexander Buße, Krefeld, Germany

Kambis Mashayekhi, Bad Krozingen, Germany

**Co-Course Director/Live Case Coordinator**

Carsten Skurk, Berlin, Germany

**ECC-President**

George Sianos, Thessaloniki, Greece



[www.eurocto2020.eu](http://www.eurocto2020.eu)





## WELCOME TO BERLIN

**12<sup>th</sup> Experts Live CTO**  
**September 11<sup>th</sup> – 12<sup>th</sup>, 2020**  
**Berlin, Germany**

### Venue

Hilton Hotel  
Mohrenstraße 30  
10117 Berlin

### 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.  
The meeting will be accredited by the European Board of Accreditation in Cardiology (EBAC).

### Registration

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

60,00 € incl. VAT / per person  
Friday, September 11<sup>th</sup>, 2020

### Hotel reservation

We have arranged special rates in the Hilton Hotel Berlin. Please find further information on the room allotment on the congress website: [www.eurocto2020.eu](http://www.eurocto2020.eu)  
Rooms can be booked directly at the hotel by using the provided booking link.

### Contact

#### Congress Organisation



wikonect GmbH  
Hagenauer Straße 53  
65203 Wiesbaden, Germany  
Phone: +49 (0) 611 204 809 242  
Fax: +49 (0) 611 204 809 10  
email: [saskia.schreier@wikonect.de](mailto:saskia.schreier@wikonect.de)  
[www.wikonect.de](http://www.wikonect.de)

Online registration: [www.eurocto2020.eu](http://www.eurocto2020.eu)



#### COURSE DIRECTOR



**Gerald S. Werner,**  
Darmstadt, Germany



**Ulf Landmesser,**  
Berlin, Germany



**Alexander Bufe,**  
Krefeld, Germany



**Kambis Mashayekhi,**  
Bad Krozingen, Germany

**Dear Colleagues,  
Dear Friends,**

on behalf of the entire Euro CTO Club we would like to express our sincere thanks for the invaluable support you granted us since we started this organization and our annual meeting. Without the support from the Industrial Partners successful realisation of such meetings would not be possible.

Interventional therapy of chronic total occlusions has established itself as a subspecialty of percutaneous coronary intervention with a procedural outcome comparable to non-CTO lesions if performed by trained and experienced operators. This is now also reflected in current guidelines on myocardial revascularisation. Recently, the randomised EURO CTO trial showed a significant benefit for CTO PCI over optimal medical therapy.

The goal of the annual meetings of the European CTO club is to provide a forum of education and interactive discussion of the new developments in the treatment of CTO lesions. This includes both the presentation and discussion of new devices and the critical review of new technical approaches and strategies. The live case transmissions illustrate these new techniques and enhance the discussion in an interactive way with world renowned operators. The case selection aims at an incremental presentation of cases from seemingly low to higher complexity, thus providing contents for the already experienced, but also for those aspiring to become experts in this field of PCI.

The previous meetings were a great success with over 350 attendees, and above all more than 300 physicians. As last year's meeting in Berlin again had a very good

#### CO-COURSE DIRECTOR/ LIVE CASE COORDINATOR



**Carsten Skurk,**  
Berlin, Germany

#### ECC-PRESIDENT



**George Sianos,**  
Thessaloniki, Greece

resonance from the participants. With excellent logistics the Euro CTO club decided to keep this venue for 2020. It will again be a great opportunity to come together and discuss major issues, such as the continuous education, techniques and product development, research in the field, and many others. Furthermore, the setup of the venue provides the industry with ample opportunities to communicate with leading experts in the field.

With Berlin in the center of Europe, we offer you both an attractive location and a geographically ideal site to meet and discuss exciting topics. The upcoming 12<sup>th</sup> Experts "Live" Meeting will take place on September 11<sup>th</sup> and 12<sup>th</sup> 2020 in Berlin, Germany.

To make this next meeting a success, we would like to kindly ask you to participate, and would highly appreciate your valuable financial support.

**Gerald Werner, Ulf Landmesser, Alexander Bufe, Kambis Mashayekhi**  
Course Directors

**Carsten Skurk**  
Co-Course Director

**George Sianos**  
Euro CTO Club President



## SCIENTIFIC PROGRAM - PRELIMINARY VERSION

Friday, September 11<sup>th</sup>, 2020

07:00	<b>Registration</b>
08:00 – 10:45	<b>Session 1</b> <b>CTO PCI Case selection and antegrade approach</b>
08:00	<b>Ischemia and viability – How to select the right patient</b> Alexander Bufe, Krefeld, Germany
08:10	<b>Plan the approach based on the angiogram</b> Jo Dens, Genk, Belgium
08:20	<b>Radiation management in CTO PCI</b> Gerald Werner, Darmstadt, Germany
08:30	<b>The essentials of guide wires for CTOs</b> Kenya Nasu, Toyohashi, Japan
08:45	<b>Antegrade – EURO CTO algorithm</b> Alexander Bufe, Krefeld, Germany
09:00	<b>Parallel Wiring vs. ADR: Any difference?</b> Kambis Mashayekhi, Bad Krozingen, Germany
09:10	<b>Debate</b>
09:15 – 10:45	<b>LIVE CASE 1 and 2</b>
10:45	Coffee break and exhibition
11:15 – 13:15	<b>Session 2</b> <b>The Euro CTO Club</b>
11:15	<b>Welcome by the Organisers</b> Gerald Werner, Darmstadt, Germany; Ulf Landmesser, Berlin, Germany; Georgios Sianos, Thessaloniki, Greece
11:25	<b>EURO CTO registry analysis</b> Carlo Di Mario, London, United Kingdom
11:40	<b>Assessing the randomized trials</b> Ulf Landmesser, Berlin, Germany
11:50	<b>CTO PCI today – A summary of recent publications</b> Brilakis
12:15	<b>LIVE CASE 3</b>

13:15 – 14:00	<b>Lunch Symposium Teleflex</b>
13:15	Lunch break, and exhibition
14:30 – 16:35	<b>Session 3</b> <b>CTO PCI : Retrograde approach</b>
14:30	<b>LIVE CASE 4</b>
15:15	<b>Retrograde approach – EUROCTO algorithm</b> Alfredo Galassi, Palermo, Italy
15:30	<b>Wires for the retrograde approach</b> Masahisa Yamane, Sayama City, Japan
15:40	<b>Microcatheters, new developments</b> Georgios Sianos, Thessaloniki, Greece
15:50	<b>LIVE CASE 5</b>
16:40	Coffee break and exhibition
16:50 – 18:00	<b>Session 4</b> <b>Complication management in CTOs</b>
17:00	<b>Published data on CTO complications</b> Gabriele Luigi Gasparini, Rozzano (Milano), Italy
17:10	<b>Perforation management of the CTO vessel</b> Sergey Furkalo, Kiev, Ukraine
17:20	<b>Perforation management of collaterals</b> Nicolas Boudou, Toulouse, France
17:30	<b>Specific complications with ADR</b> Andrew Ladwiniec, Leicester, United Kingdom
17:40	<b>Trapped and lost devices – Leave it or retrieve it?</b> Andrea Gagnor, Turin, Italy
17:50	<b>Summary of the cases of today</b> All operators
18:00 – 19:00	<b>Session X</b> <b>„Case competition“</b>
20:00	<b>Congress Dinner</b> (Meeting point lobby: 19:30)



## SCIENTIFIC PROGRAM - PRELIMINARY VERSION

Saturday, September 12<sup>th</sup>, 2020

07:30 – 08:30	Breakfast Symposium IMDS
08:45 – 11:15	<b>Session 5</b> How to manage specific problems in CTO PCI
08:45 – 10:15	<b>LIVE CASE 6 and 7</b>
10:15	<b>CTO at the crux cordis – Which strategy?</b> Leszek Bryniarski, Poland
10:25	<b>Experience with alternative guide catheter shapes</b> Masahiko Ochiai, Yokohama, Japan
10:35	<b>What to do if you cannot cross the proximal cap</b> Alexandre Avran, St Laurent Du Var, France
10:45	<b>Calcification in CTOs – Rotablation and Shockwave</b> Jonathan Hill, London, United Kingdom
10:55	<b>Microcatheter cannot pass collateral</b> Alessio La Manna, Catania, Italy
11:05	<b>Reverse CART does not work</b> Valeri Ljubenov Gelev, Sofia, Bulgaria
11:15	Coffee break and exhibition
11:45 – 13:45	<b>Session 6</b> Critical issues in CTO PCI
11:45	<b>LIVE CASE 8</b>
12:30	<b>Intracoronary Imaging – When to use, how to use and how to interpret the images</b> Roberto Garbo, Torino, Italy
12:45	<b>IVUS reentry – How to navigate</b> Sumitsuji

12:55	<b>CT Coregistration and navigation</b> Gerald Werner, Darmstadt, Germany
13:00	<b>LIVE CASE 9</b>
13:45	Lunch break and exhibition
14:45 – 16:30	<b>Session 7</b> Clinical issues in CTO PCI
14:45 – 15:30	<b>LIVE CASE 10</b>
15:30	<b>Covid-19 and interventional cardiology – Insights from Italy</b> Roberto Garbo, Torino, Italy; Gabriele Luigi Gasperini, Rozzano (Milano), Italy
15:40	<b>Webbased platforms for education in CTO PCI during Covid-19</b> Zisis Dimitriadis, Mainz, Germany
15:50	<b>CTO in Chronic kidney disease</b> Kambis Mashayekhi, Bad Krozingen, Germany
16:00	<b>CTO in MVD</b> Bernward Lauer, Jena, Germany
16:10	<b>Summary of Live Cases and Critical Discussion</b> Panel with Live Operators
16:25 – 16:30	<b>Closing remarks</b>
17:00	<b>ECC General Assembly</b>



## INVITED GUESTS FACULTY

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

Information will be available soon.

## EURO CTO CLUB MEMBERS

### PRESIDENT

**George Sianos**

AHEPA University Hospital  
Thessaloniki, Greece

### PRESIDENT ELECT

**Carlo Di Mario**

Institute Imperial College  
London, United Kingdom

### PAST PRESIDENT

**Alfredo R. Galassi**

University of Palermo  
Palermo, Italy

### BOARD

**Roberto Garbo**

San Giovanni Bosco Hospital  
Turin, Italia

### BOARD

**Alexandre Avran**

Arnault Tzanck Institute  
St Laurent du Var  
Nice, France

### BOARD

**Alexander Bufe**

HELIOS Klinikum  
Krefeld, Germany

### TREASURER

**Hans Bonnier**

University Hospital Brussels  
Brussels, Belgium

We thank the following companies for their support!

## PLATINUM SPONSOR



## GOLD SPONSOR



## SILVER SPONSOR



## BRONZE SPONSOR

B.Braun Melsungen AG

SMT Germany GmbH



**12<sup>th</sup> Experts Live CTO**

The annual Euro CTO meeting

**September**  
**11<sup>th</sup> – 12<sup>th</sup>, 2020**

**Berlin, Germany**

