6th European Live Summit on Retrograde CTO Revascularization
April 28–29, 2017

Congress Venue: University Heart Center Zurich
Careum Auditorium / University Hospital Zurich
Switzerland

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Oliver Gämperli MD, FESC
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University of Catania – Italy
University of Zurich – Switzerland
University of Thessaloniki – Greece
6th European Live Summit on
Retrograde CTO Revascularization
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MISSION

Chronic total occlusion (CTO) recanalization, in addition to angina and dyspnea relief, may provide additional benefits including avoidance of bypass surgery and enhanced quality of life and survival. To achieve such clinical benefits, the procedure has to be technically successful and complications must be avoided.

Retrograde CTO percutaneous coronary intervention was first mastered by Japanese operators, which opened new perspectives through the use of small collateral branches. The technique has evolved rapidly, resulting in shortened procedural time and reduced radiation, compared with the earlier days. Therefore, the knowledge and expertise in the retrograde techniques have become an essential adjunct for CTO operators to improve procedural success rate.

This will be a special year for us as we celebrate the 10-year anniversary of the constitution of the EuroCTO Club and the 40-year anniversary of the first CTO performed by Andreas Gruentzig in 1977, and being back in Zurich where it all began is a great achievement and honour for us.

Just like the previous years, the Summit is primarily based on live cases, lectures as well as interactive sessions on recorded cases, during which key opinion leaders will discuss different techniques and brand-new strategies.

This Summit represents a unique opportunity for meeting experts, allowing open discussions on hot issues, challenging treatments and new therapeutic answers in a friendly environment.

We look forward to welcoming you.

With best regards

Alfredo R. Galassi
George Sianos
Thomas F. Lüscher
FRIDAY APRIL 28, 2017

MORNING SESSION
Venue: Careum Auditorium (address: Pestalozzistrasse 11)

07:30 - 08:00 Congress registration and welcome coffee

08:00 – 08:15 WELCOME
Gregor Zünd, President of the Executive Board/CEO, University Hospital Zurich
Alfredo R. Galassi, Thomas F. Lüscher

08:15 – 10:30 LIVE CASE INTERVENTION I
Chairmen: Oliver Gämperli, Daniel Weilenmann, Masahiko Ochiai
Operators: Room 1 – Alfredo R. Galassi / Room 2 – Masahisa Yamane
Case presenter: Andrea Denegri

LECTURES (in parallel to Live Case Intervention I)
08:45 – 09:00 Retrograde approach: can we standardize the method? Alexandre Avran
09:30 – 09:45 The collateral circulation of coronary CTO Margaret McEntegart
09:45 – 10:00 Collateral channels: how to predict success Hsien-Li Kao

10:30 – 11:00 Coffee Break

FRIDAY APRIL 28, 2017

MORNING SESSION
Venue: Careum Auditorium (address: Pestalozzistrasse 11)

11:00 – 13:15 LIVE CASE INTERVENTION II
Chairmen: Alfredo R. Galassi, Thomas F. Lüscher, George Sianos
Discussants: Bradley Strauss, Hsien-Li Kao, Nenad Bozinovic, Jasmina Alibegovic, Youssef Abdelwahed, Meruzhan Saghatelyan, Peiman Jamshidi
Operators: Room 1 – Daniel Weilenmann / Room 2 – Masahiko Ochiai
Case presenter: Andrea Denegri

LECTURES (in parallel to Live Case Intervention II)
11:30 – 11:45 Detection of myocardial mass at risk in CTO Satoru Sumitsuji
11:45 – 12:00 A new frontier beyond crossing (specific wires and micros for retro) Masahisa Yamane
13:00 – 13:15 Lectio Magistralis 40 years from 1st PCI by Andreas Gruentzig: where we came from and where we go to Alfredo R. Galassi, Thomas F. Lüscher

13:15 – 13:45 Group Picture & Lunch Break (get a lunch box)
### FRIDAY APRIL 28, 2017

#### AFTERNOON SESSION

**Venue:** Careum Auditorium (address: Pestalozzistrasse 11)

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| 13:45 – 14:45 | **Luncheon Novelties Symposium – when new ideas help the interventionalist: the engineers’ corner**  
Chairmen: Kambis Mashayekhi, Carlo Di Mario  
Discussants: Alessio La Manna, Rainer Zbinden, Alexandre Quadros, Guy Heyndrickx, Karl Isaaz, André Linka, Sergey Furkalo, Shazly Mahooud Sharaf el Dean |
| 13:45 – 14:00 | **Microcatheter single lumen revolution**  
Fuminobu Yoshimachi |
| 14:00 – 14:15 | **Dual lumen catheter: which types, when and how to use**  
Marouane Boukhris |
| 14:15 – 14:30 | **New dedicated devices for CTOs**  
Edwin Schulting, IMDS/Liam Mulloy, Teleflex |
| 14:30 – 14:45 | **Clinical experience with coronary ultra high pressure dilatation**  
Kambis Mashayekhi |
| 14:45 – 15:15 | **Coffee Break** |

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| 15:15 – 17:30 | **LIVE CASE INTERVENTION III**  
Chairmen: Masahisa Yamane, Nicholas J. Burke, Hans Bonnier  
Discussants: A. Fauzi Yahya, Tarek Rashid, Laurent Drogoul, Alexander Ghanem, Ryuzo Hayashi, Aigars Lissmans, Afzaneh Mohammadi, Igal Moarof  
Operators: Room 1 – Satoru Sumitsuji / Room 2 – Alexandre Avran  
Case presenter: Andrea Denegri |
| 16:00 – 16:15 | **IVUS imaging in retrograde approach; tips and tricks**  
Masahiko Ochiai |
| 16:45 – 17:00 | **Collagenase and TOSCA-5 Trial: an encouraging anterograde approach to CTOs**  
Bradley Strauss |
| 17:00 – 17:15 | **Role of FFRct and Stress CTP in stable CAD: state of art and potential implications in CTO**  
Gianluca Pontone |

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| 19:30 | **GALA DINNER**  
Restaurant Zunfthaus zur Saffran (address: Limmatquai 54) |
### SATURDAY APRIL 29, 2017

#### MORNING SESSION
Venue: Careum Auditorium (address: Pestalozzistrasse 11)

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<th>Time</th>
<th>Event</th>
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| 08:00 – 10:15 | **LIVE CASE INTERVENTION IV**  
Chairmen: Alfredo R. Galassi, Evald Christiansen, Satoru Sumitsuji  
Discussants: Stefano Benussi, Fabio Sgura, Tim Schäufele, Sudhir Rathore, Elliot Smith, Carlo Tumscitz, Aurel Toma, Beatriz Vaquerizo  
Operators: Room 1 – Hsien-Li Kao / Room 2 – Carlo Di Mario  
Case presenter: Mohammady Shahin |
| 08:30 – 08:45 | Lessons learned from CTO PCI translated to non-CTO complex anatomy  
Gerald S. Werner |
| 08:45 – 09:00 | Multivessel and complex anatomy: help by the surgeon  
Stefano Benussi |
| 09:30 – 09:45 | When to switch to dissection and reentry mode during retrograde approach  
Nicholas J. Burke |
| 10:15 – 10:45 | **Coffee Break** |
| 10:45 – 13:00 | **LIVE CASE INTERVENTION V**  
Chairmen: Alexander Bufe, Gerald S. Werner, Alexandre Avran  
Discussants: Risto Jussila, Artis Kalnins, Marcelo Ribiero, Milan Nedeljkovic, Aris Moschovitis, Mark Rosenberg, Thor Trovik, Victoria Martin  
Operators: Room 1 – George Sianos / Room 2 – Evald Christiansen  
Case presenter: Mohammady Shahin |
| 11:15 – 11:30 | Trouble shooting in complex reverse CART technique  
Luca Grancini |
| 11:30 – 11:45 | CT scan: does it really help and when?  
Masaaki Okutsu |
| 12:15 – 12:30 | Dedicated devices in case of failed retrograde approach  
Elliott Smith |
| 13:00 – 13:30 | **Lunch Break (get a lunch box)** |
SATURDAY APRIL 29, 2017

AFTERNOON SESSION
Venue: Careum Auditorium (address: Pestalozzistrasse 11)

13:30 – 14:45 Luncheon NIGHTMARE Symposium – Real complications cases
Chairmen: Luca Grancini, Markus Meyer-Gessner, Jaroslaw Wojcik, Daniel Sürder
Discussants: Kensuke Yokoi, Franz Eberli, Georgios Sitafidis, Gregor Leibundgut, Gerd Ringwald, Patrick Siegrist

13:30 – 13:45 Aortic dissection: how to manage?
Nenad Bozinovic

13:45 – 14:00 False aneurism and dissection
Kambis Mashayekhi

14:00 – 14:15 Corsair tip damage and malfunction
Sudhir Rathore

14:15 – 14:30 Retrograde perforations: how to handle in different settings
Markus Meyer-Gessner

14:30 – 15:00 Coffee Break

15:00 – 17:15 LIVE CASE INTERVENTION VI
Chairmen: Leszek Bryniarski, Marco Moccetti, Oliver Gämperli
Discussants: Ahmed Boughdady, Tomonori Amano, Tomi Kaukonen, Neville Kukreja, Rostyslav Prog, Pascal Meier
Operators: Room 1 – Sinisa Stojkovic / Room 2 – Gerald S. Werner
Case presenter: Mohammady Shahin

LECTURES (in parallel to Live Case Intervention VI)
15:30 – 15:45 Outcome following retrograde techniques
Kambis Mashayekhi

17:15 Closing remarks
Alfredo R. Galassi, Thomas F. Lüscher, George Sianos

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April 28–29, 2017

VENUE
Live interventions at the:  
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Conference room and welcome desk:  
Careum Auditorium, Pestalozzistrasse 11  
CH-8032 Zurich, Switzerland

REGISTRATION
Online at www.eurocto.eu  
– Participants: CHF 450.– (2 days)  
– Industry: CHF 450.– (2 days)  
– Graduated Nurses: CHF 50.–  
(Saturday morning only:  
special session for nurses) or CHF 150.– (2 days) (identification requested)  
– Students: Free of charge (A proof of status as a student (e.g. a copy of your badge)  
and a short letter of motivation is requested for your registration – in 1 document please)  
– Social Event: CHF 100.– (optional dinner on Friday evening/per person)

ACCREDITATION
European Accreditation Council for CME (EACCME®):  
The 6th European Live Summit on Retrograde CTO Revascularization is designated for a  
maximum of, or up to 12 hours of European external CME credits. Each medical specialist  
should claim only those hours of credit that he/she actually spent in the educational activity.

Swiss Society of Cardiology:  
16 CME credits category 1A

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