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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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. Luescher
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, George Sianos

08:15 – 10:30 LIVE CASE INTERVENTION I
Chairmen: TBD
Commentators: TBD
Operators: Room 1 – Alfredo R. Galassi / Room 2 – Masahisa Yamane
Case presenter: TBD

08:45 – 09:00 LECTURE (in parallel to Live Case Intervention I)
Retrograde approach: can we standardize the method?
Alexandre Avran

09:30 – 09:45 LECTURE (in parallel to Live Case Intervention I)
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: TBD
Commentators: TBD
Operators: Room 1 – Daniel Weilenmann / Room 2 – Masahiko Ochiai
Case presenter: TBD

11:30 – 11:45 LECTURE (in parallel to Live Case Intervention II)
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 all began
Alfredo R. Galassi, Thomas F. Lüscher

13:15 – 13:45 Group Picture & Lunch Break (Grab the lunch box)
FRIDAY APRIL 28, 2017

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

13:45 – 14:45 Luncheon Novelties Symposium – when new ideas help the interventionalist: the engineers’ corner
Chairmen: TBD
Commentators: TBD

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 Non compliant balloons: only after, or before and after
Kambis Mashayekhi

14:45 – 15:15 Coffee Break

15:15 – 17:30 LIVE CASE INTERVENTION III
Chairmen: TBD
Commentators: TBD
Operators: Room 1 – Satoru Sumitsuji / Room 2 – Alexandre Avran
Case presenter: TBD

16:00 – 16:15 LECTURE (in parallel to Live Case Intervention III)
IVUS imaging in retrograde approach; tips and tricks
Masahiko Ochiai

16:45 – 17:00 LECTURE (in parallel to Live Case Intervention III)
Collagenase and TOSCA-5 Trial: An encouraging anterograde approach to CTOs
Bradley Strauss

17:00 – 17:15 Antiplatelet agents post CTO: which types and how long for?
TBD

19:30 GALA DINNER
Restaurant Zunft Haus zur Saffran
SATURDAY APRIL 29, 2017

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

08:00 – 10:15 LIVE CASE INTERVENTION IV
Chairmen: TBD
Commentators: TBD
Operators: Room 1 – Hsien–Li Kao / Room 2 – Carlo Di Mario
Case presenter: TBD

08:30 – 08:45 LECTURE (in parallel to Live Case Intervention IV)
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 LECTURE (in parallel to Live Case Intervention IV)
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: TBD
Commentators: TBD
Operators: Room 1 – Georgios Sianos / Room 2 – Gerald S. Werner
Case presenter: TBD

11:15 – 11:30 LECTURE (in parallel to Live Case Intervention V)
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 LECTURE (in parallel to Live Case Intervention V)
Dedicated devices in case of failed retrograde approach
Elliott Smith

13:00 – 13:30 Lunch Break (Grab the lunch box)
**SATURDAY APRIL 29, 2017**

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

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<th>Time</th>
<th>Event</th>
<th>Chairmen</th>
<th>Commentators</th>
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<td>13:30 – 14:45</td>
<td>Luncheon NIGHTMARE Symposium – Real complications cases</td>
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<td>13:30 – 13:45</td>
<td>Aortic dissection: how to manage?</td>
<td>Nenad Bozinovic</td>
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<td>13:45 – 14:00</td>
<td>False aneurism and dissection</td>
<td>Kambis Mashayekhi</td>
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<td>14:00 – 14:15</td>
<td>Hardware complications</td>
<td>Khalid Tammam</td>
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<td>14:15 – 14:30</td>
<td>Retrograde perforations: how to handle in different settings</td>
<td>Markus Meyer-Gessner</td>
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<tr>
<td>14:30 – 15:00</td>
<td>Coffee Break</td>
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<tr>
<td>15:00 – 17:15</td>
<td>LIVE CASE INTERVENTION VI</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>15:30 – 15:45</td>
<td>LECTURE (in parallel to Live Case Intervention VI)</td>
<td>Kambis Mashayekhi</td>
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<td>16:00 – 16:15</td>
<td>Role of FFRct and Stress CTP in stable CAD: state of art and potential implications in CTO</td>
<td>Gianluca Pontone</td>
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<td>17:15</td>
<td>Closing remarks</td>
<td>Alfredo R. Galassi, Thomas F. Lüscher, George Sianos</td>
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