

PROGRAMME OVERVIEW

WEDNESDAY, 19 APRIL 2017

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON I	SALON 2-3	DEUTSCHES HERZZENTRUM BERLIN
08:30 - 09:00	Opening Ceremony <i>Chairs: Bodil Steen Rasmussen, President of EACTA, Aalborg University Hospital, Department of Anaesthesia and Intensive Care, Aalborg, Denmark & Donna Greenhalgh, Chair of the Annual Congress.</i> Welcome <i>Matthias Heringlake, Chair of EACTA 2017 Local Organising Committee, University of Lübeck, Department of Anaesthesiology and Intensive Care Medicine, Lübeck, Germany</i> <i>Volkmar Falk, Medical Director German Heart Institute, Berlin, Germany</i> <i>Günter Stock, President of the Berlin-Brandenburg Academy of Sciences, Berlin, Germany</i> Bodil Steen Rasmussen, President of EACTA, Aalborg University Hospital, Department of Anaesthesia and Intensive Care, Aalborg, Denmark						
09:00 - 10:30	OL - Opening Lecture The times are changing: cardiothoracic anaesthesiology in the era of interventional cardiology <i>Chairs: Bodil Steen Rasmussen, Aalborg, Denmark & Fabio Guaracino, Pisa, Italy</i> PL01 - Plenary Lecture From the cardiologists perspective <i>Holger Thiele, University Hospital Schleswig-Holstein, Medical Clinic II, Department of Cardiology, Angiology and Intensive Care, Lübeck, Germany</i> PL02 - Plenary Lecture From the surgeons perspective <i>Volkmar Falk, German Heart Institute, Charité University Medicine Berlin, Department of Cardiothoracic and Vascular Surgery, Berlin, Germany</i> PL03 - Plenary Lecture From the anaesthesiologists perspective <i>Fabio Guaracino, University Hospital of Pisa, Cardiothoracic Department, Cardiothoracic Anaesthesia and Intensive Care Medicine, Pisa, Italy</i> PL04 - Plenary Lecture C4 - Theme: The cardiothoracic anaesthesiologist in cardiothoracic surgery and interventional cardiology - a perioperative and perinterventional decision maker? <i>Dany Cheng, Western University, Schulich School of Medicine & Dentistry, Department of Anaesthesia & Perioperative Medicine, London, Ontario, Canada</i>						
09:00 - 09:20							
09:20 - 09:40							
09:40 - 10:00							
10:00 - 10:20							
10:20 - 10:30							
10:30 - 11:00							

09:00 - 12:00
C01 - CPB Simulation Course *
Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany

Content of Course:
 Hands on simulation scenarios related to CPB, going on and weaning off during cardiac surgery, with basic theoretical background information and induction about CPB at the beginning of the course.

COFFEE BREAK
POSTER & EXHIBITION VIEWING

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	DEUTSCHES HERZEN-TRUM BERLIN
11:00 - 13:00	101 - Technical advances in the hybrid OR and implications for anaesthesia - an update Chairs: Jens Fassl, Basel, Switzerland & Joost van der Maaten, Groningen, The Netherlands	102 - Bleeding, thrombosis, and anaemia Chairs: Marcus Lancé, Maastricht, The Netherlands & Daniel Bolliger, Basel, Switzerland	11:00 - 13:00 103 - Oral Presentations Chairs: Angela Rayek, Vienna, Austria & Mohamed R El Tahon, Al Khobar, Saudi Arabia Paper Reference Nos. OP01 - OP10 (10 x 8 mins presentations + 4 mins discussion)	11:00 - 13:00 PS01 - Poster Session Chairs: Philippe Guizard, Montpellier, France & Gabor Erdős, Bern, Switzerland Paper Reference Nos. PP01 - PP10	104 - Masterclass Postgraduate Course* Perioperative VAD management (whole day) 11:00 - 13:00 Preoperative session Chairs: Nandor Marczin, London, UK & Eric de Waal, Utrecht, The Netherlands	105 - General issues in thoracic anaesthesia Chairs: László Szegedi, Brussels, Belgium & Manuel Vicente Granell Gil, Valencia, Spain	13:00 - 16:00 C02 - ECMO & VAD* Simulation Course Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany
11:00 - 11:20	PL05 - Plenary Lecture Interventional aortic valve procedures Jens Fassl, University Hospital Basel, Department of Anaesthesiology and Intensive Care Medicine, Basel, Switzerland	PL09 - Plenary Lecture The diagnostic approach to the bleeding patient Marcus Lancé, Maastricht University Medical Center, Department of Anaesthesia and Pain Treatment, Maastricht, The Netherlands				11:00 - 11:20 Can anaesthesia or anaesthetic technique make a difference in outcomes for lung cancer surgery? Jo Mounisse, Radboud University Medical Centre, Department of Anaesthesiology, Nijmegen, The Netherlands	
11:20 - 11:40	PL06 - Plenary Lecture Interventional mitral valve procedures Jörg Endler, University of Leipzig Heart Centre, Department of Anaesthesiology and Intensive Care Medicine II, Leipzig, Germany	PL10 - Plenary Lecture Outcome of anaemic patients after discharge from hospital after cardiac surgery Timothy Hayes, University Hospital of South Manchester NHS Foundation Trust, Department of Cardiothoracic Surgery, Manchester, UK			11:30 - 12:00 Prediction of right ventricular failure Marion Kukučka, German Heart Centre Berlin, Department of Anaesthesiology and St Bartholomew's Hospital and Boris Heart Centre London, Department of Perioperative Medicine	11:20 - 11:40 Major complications in thoracic anaesthesia and how to deal with them (airway bleeding, airway injury, massive intrathoracic bleeding) Johan Benca, University Hospitals of Leicester NHS Trust, Department of Anaesthesia and Intensive Care, Leicester, UK	
11:40 - 12:00	PL07 - Plenary Lecture Endovascular aneurysm repair (T) (EVAR) Joost van der Maaten, University Medical Center Groningen, Department of Anaesthesiology, Groningen, The Netherlands	PL11 - Plenary Lecture Factor concentrates and thrombosis in cardiac surgery Daniel Bolliger, University Hospital Basel, Department of Anaesthesia & Surgical Intensive Care, Basel, Switzerland			12:00 - 13:30 Hemodynamic preoptimisation Mahesh Prabhu, Newcastle upon Tyne Hospital NHS Foundation Trust, Freeman Hospital, Newcastle Surgical Training Centre, Newcastle upon Tyne, UK	11:40 - 12:00 Difficult airway in thoracic anaesthesia Manuel Vicente Granell Gil, Consorcio General Hospital, University of Valencia, Department of Anaesthesiology, Critical Care and Pain Management, Valencia, Spain	
12:00 - 12:20	PL08 - Plenary Lecture Interventional pulmonary and tricuspid valve procedures Felix Berger, German Heart Centre Berlin, Department of Congenital Heart Disease, Paediatric Cardiology, Berlin, Germany	PL12 - Plenary Lecture Non-vitamin K oral anticoagulant in cardiac surgery: preoperative management? Bridging? New anticoagulants? Bleeding management? Christian von Heymann, Vivantes Clinic in Friedrichshagen, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany			12:30 - 13:00 Surgical aspects Eugenij Potapov, German Heart Institute, Charité University of Medicine, Department of Cardiothoracic and Vascular Surgery, Berlin, Germany	12:00 - 12:20 Lung resection in patients with marginal lung function: where are the limits? Maria Carmen Unzueta, Hospital Sant Pau, Department of Anaesthesiology and Intensive Care, Barcelona, Spain	
12:20 - 12:30	Plenary Discussion	Plenary Discussion					

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13:00 - 14:30	LUNCH POSTER & EXHIBITION VIEWING	13:30 - 14:30 IS01 - Industrial Symposium	13:30 - 14:30 IS02 - Industrial Symposium	PS02 - Poster Session Chairs: Sascha Treskatsch, Berlin, Germany & Johan Bence, Leicester, UK Paper Reference Nos. PPI1 - PP20	LUNCH POSTER & EXHIBITION VIEWING		
14:30 - 16:00	I06 - SCA/IEACTA Joint Panel Robotic cardiac surgery - the future? Chairs: Linda Shore-Lesserson, Hempstead, NY, USA & Bodil Steen Rasmussen, Aalborg, Denmark	I07 - Hot topics in transfusion Chairs: Christa Boer, Amsterdam, The Netherlands & Peter MJ Rosseel, Breda, The Netherlands	I08 - Oral Presentations Chairs: Dominique Betrex, Zürich, Switzerland & Purificación Matute Jimenez, Barcelona, Spain Paper Reference Nos. OPI1 - OPI7 (7 X 8 mins presentations + 4 mins discussion)		I04 - Masterclass Postgraduate Course* Perioperative VAD management (cont.) Intraoperative Session Chairs: Maria José Jiménez, Barcelona, Spain & Tamás Vegh, Debrecen, Hungary	I09 - Masterclass Workshop - Pro & Con Debate Fixed or individualized ventilator-setting during one-lung-ventilation? Chairs: Maria José Jiménez, Barcelona, Spain & Tamás Vegh, Debrecen, Hungary	
14:30 - 14:50	PL13 - Plenary Lecture Recent developments in robotic cardiac surgery Nirav C Patel, Holisra Northwell School of Medicine, Lenox Hill Hospital, Department of Cardiothoracic Surgery, New York, NY, USA	PL17 - Plenary Lecture Quality of RBC: storage time, leucodepletion. Does it really matter? Andreas Koster, Heart and Diabetes Center NRW, Institute for Anaesthesiology, Bad Oeynhausen, Germany			14:30 - 14:50 General anaesthetic management/ inotropic support Nandor Marczin, Imperial College London, Department of Anaesthetics, London, UK	14:30 - 14:45 Pro: a fixed ventilator setting is better Tamás Vegh, University of Debrecen, Department of Anaesthesiology and Intensive Care, Debrecen, Hungary 14:45 - 15:00 Con: an individualized setting is better Maria Carmen Urzulea, Hospital Sant Pau, Department of Anaesthesiology and Intensive Care, Barcelona, Spain	
14:50 - 15:10	PL14 - Plenary Lecture Anaesthesiological considerations for robotic cardiac surgery Jonathan D Leff, Albert Einstein College of Medicine, Department of Anaesthesiology, Bronx, NY, USA	PL18 - Plenary Lecture Microcirculation and DO ₂ /VO ₂ as new triggers for RBC transfusion Christa Boer, VU University Medical Center, Institute for Cardiovascular Research, Amsterdam, The Netherlands			14:50 - 15:10 Intraoperative TOE Stefan Bouchez, Ghent University Hospital, Department of Anaesthesia, Ghent, Belgium	09:00 - 09:15 Discussion 15:00 - 15:15 Discussion	
15:10 - 15:30	PL15 - Plenary Lecture Minimal access surgery - right patient, right procedure, right approach Andrew Shaw, Vanderbilt University Medical Center, Department of Anaesthesiology, Nashville, TN, USA	PL19 - Plenary Lecture Cell salvage in cardiac surgery revisited Thomas Scheeren, University Medical Center Groningen, Department of Anaesthesiology, Groningen, The Netherlands			15:10 - 15:30 Physiology of RV function and failure during LVADs Steffen Rex, University Hospitals Leuven, Department of Anaesthesiology, Leuven, Belgium		
15:30 - 15:50	PL16 - Plenary Lecture C4 - Theme: Does robotic surgery offer benefits over and above standard surgery? Emiliano Navarra, Saint-Luc Hospital, Catholic University of Louvain, Department of Cardiovascular and Thoracic Surgery, Brussels, Belgium	PL20 - Plenary Lecture C4-Theme: Overview on the current EACTS/IEACTA PBM guideline project Timothy Hayes, University Hospital of South Manchester NHS Foundation Trust, Department of Cardiothoracic Surgery, Manchester, UK			15:30 - 15:50 Vasoplegia during LVAD insertion Eric de Waal, University Medical Centre Utrecht, Department of Anaesthesiology, Utrecht, The Netherlands		
15:50 - 16:00	Plenary Discussion	Plenary Discussion			Discussion		

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16:00 - 16:30	COFFEE BREAK POSTER & EXHIBITION VIEWING						
16:30 - 18:00	110 - Perioperative TEE: how far have we come? <i>Chairs: Patrick Wouters, Ghent, Belgium & Sascha Treskatsch, Berlin, Germany</i>	16:30 - 17:15 111 - Plenary Debate Pro - Con Debate 1: For many cardiac procedures we do not need central lines, TEE, and PACs any more! <i>Chairs: Carl-Johan Jakobsen, Aarhus, Denmark & Andrea Laßnig, Vienna, Austria</i>	113 - Oral Presentations <i>Chairs: Gudrun Kunst, London, UK & Michael Sander, Giessen, Germany</i> Paper Reference Nos. OP18 - OP24 (7 X 8 mins presentations + 4 mins discussion)	PS03 - Poster Session <i>Chairs: Giovanni Landoni, Milan, Italy & Johann Knaizer, Wels, Austria</i> Paper Reference Nos. PP21 - PP30	104 - Masterclass Postgraduate Course* Perioperative VAD management (cont.) <i>Chairs: Mahesh Prabhu, Newcastle, UK & Philippe Gaudard, Montpellier, France</i> Postoperative session <i>Chairs: Mahesh Prabhu, Newcastle, UK & Philippe Gaudard, Montpellier, France</i>		
16:30 - 16:50	PL21 - Plenary Lecture Do we really need ECHO in the cath lab? <i>Chirajit Mukherjee, Helios Clinic for Cardiac Surgery, Department of Anaesthesia and Intensive Care, Karlsruhe, Germany</i>	16:30 - 16:45 PL25 - Plenary Debate Pro <i>Sandeep Pratap Rao, Tampa, Aarhus University Hospital Skejby, Department of Anaesthesiology, Aarhus, Denmark</i>	16:45 - 17:00 Con <i>Uwe Schirmer, Ruhr University of Bochum, Heart and Diabetic Center NRW, Bad Oeynhausen, Germany</i> 17:00 - 17:15 Discussion		16:30 - 16:50 Haemostasis and management of coagulopathy <i>Lee Feddy, University Hospital of South Manchester, Cardiothoracic Critical Care Unit, Manchester, UK</i>		
16:50 - 17:10	PL22 - Plenary Lecture Perioperative diastolic dysfunction and TEE - a contradiction? <i>Patrick Wouters, Ghent University, Department of Anaesthesia and Perioperative Medicine, Ghent, Belgium</i>	16:45 - 17:00 Con <i>Uwe Schirmer, Ruhr University of Bochum, Heart and Diabetic Center NRW, Bad Oeynhausen, Germany</i> 17:00 - 17:15 Discussion			16:50 - 17:10 Overall ITU management <i>Philippe Gaudard, CHU Montpellier, Department of Anaesthesiology and Critical Care Medicine, Montpellier, France</i>		
17:10 - 17:30	PL23 - Plenary Lecture How to assess volume responsiveness in the cardiac surgery patient? <i>Angela Mahdi, Aalborg University Hospital, Department of Cardiothoracic Anaesthesiology, Aalborg, Denmark</i>	17:15 - 18:00 112 - Plenary Debate Pro - Con Debate 2 Conscious sedation should be the standard for TAVI procedures? <i>Chairs: Steffen Rex, Leuven, Belgium & Fabio Guarnacino, Pisa, Italy</i>			17:10 - 17:30 Cardiorenal protection and renal replacement therapy <i>Martin Bernadi, Medical University of Vienna, Department of Cardiothoracic and Vascular Anaesthesia And Intensive Care Medicine, Vienna, Austria</i>		
17:30 - 17:50	PL24 - Plenary Lecture C4-Theme: Do the benefits of TEE always outweigh the risks? <i>Linda Shore-Lesserson, Hofstra North Shore, LIJ School of Medicine, Department of Anaesthesiology, Hempstead, NY, USA</i>	17:15 - 17:30 PL26 - Plenary Debate Pro: <i>Vera von Dossow, Ludwig-Maximilians University, Department of Anaesthesiology, Munich, Germany</i> 17:30 - 17:45 Con <i>Patrick Mayr, German Heart Centre Munich, Institute of Anaesthesiology, Munich, Germany</i>			17:30 - 18:00 C4 - Theme: Outcome and QOL after LVAD implantation for destination therapy <i>Rene Schramm, Ludwig-Maximilians University, Department of Cardiac Surgery, Munich, Germany</i>		
17:50 - 18:00	Plenary Discussion	17:30 - 17:45 Con <i>Patrick Mayr, German Heart Centre Munich, Institute of Anaesthesiology, Munich, Germany</i>					
18:00 - 19:30	WELCOME RECEPTION						

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07:30 - 08:30					201 - Breakfast Panel Discussion Chair: Steffen Rex, Leuven, Belgium Basics of blood flow in congenital malformations Hanne Berg Ravn University of Copenhagen, Rigshospitalet - Heart Center, Institute of Clinical Medicine, Copenhagen, Denmark	202 - Breakfast Panel Discussion Chair: Jörg Ender, Leipzig, Germany Fast track in cardiac surgery Gudrun Kunst, King's College Hospital NHS Foundation Trust, Department of Anaesthetics and Pain Therapy, London, UK		
08:30 - 10:30	203 - Pathophysiology of chronic heart failure Chairs: Fabio Guaracina, Pisa, Italy & Sascha Treskatsch, Berlin, Germany	205 - Perioperative management of the vascular patient Chairs: Purificación Mátute Jimenez Barcelona, Spain & Miodrag Filipovic, St. Gallen, Switzerland	207 - Oral Presentations Chairs: Peter Alston, Edinburgh, UK & Andrea Szekely, Budapest, Hungary Paper Reference Nos. OP31 - OP39 (10 X 8 minutes presentations + 4 mins discussion)	PS04 - Poster Session Chairs: Laszlo Szegedi, Brussels, Belgium & Maria-José Jiménez, Barcelona, Spain Paper Reference Nos. PP31 - PP40	208 - EACTA Masterclass Workshop* Transfusion and haemostasis Workshop Directors: Christa Boer, VU University Medical Center, Institute for Cardiovascular Research, Amsterdam, The Netherlands & Christian van Heymann, Vivantes Clinic in Friedrichshagen, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany	209 - Masterclass Workshop* ECMO Workshop Directors: Lee Feddy, University Hospital of South Manchester, Cardiothoracic Critical Care Unit, Manchester, UK & Ignacio Malagon, University Hospital South Manchester, Department of Cardiothoracic Anaesthesia, Manchester, UK	09:00 - 12:00 C03 - CPB Simulation Course* Course Director: Frank Mickle, German Heart Centre Academy for Perfusion, Berlin, Germany	
08:30 - 08:50	PL27 - Plenary Lecture CHF as a systemic and inflammatory disease Sascha Treskatsch, Charité - University School of Medicine, Department of Anaesthesiology and Operative Intensive Care, Berlin, Germany	PL31 - Plenary Lecture Outcome in minor and major vascular procedures: analysing (vascular) databases and registries: of any help in daily business? Simon Howell, Leeds Institute of Biomedical and Clinical Sciences, Leeds, UK			09:00 - 09:20 Introduction by course instructors, optional: pre-course examination Christian van Heymann, Vivantes Clinic in Friedrichshagen, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany	Respiratory VV ECMO setup in Manchester Referrals Case discussion Complications Outcomes 08:30 - 09:00 Workshop 1 09:00 - 09:30 Workshop 2 09:30 - 10:00 Workshop 3 10:00 - 10:30 Workshop 4		
08:50 - 09:10	PL28 - Plenary Lecture Medical approaches delaying time to, or even avoiding mechanical assist Ewan J McKay University Hospital of South Manchester NHS Trust, Wythenshawe Hospital, The Northwest Heart Centre, Manchester, UK	PL32 - Plenary Lecture Goal directed volume therapy in vascular surgery Johann Knaeuper, Institute for Anaesthesiology and Critical Care Medicine, Klinikum Wels-Grieskirchen GmbH, Wels, Austria			09:20 - 09:40 Pathophysiology of coagulation in cardiac surgery Christa Boer, VU University Medical Center, Institute for Cardiovascular Research, Amsterdam, The Netherlands			
09:10 - 09:30	PL29 - Plenary Lecture Surgical approaches to avoid endstage heart failure Volkmar Falk, German Heart Institute, Charité University Medicine Berlin, Department of Cardiothoracic and Vascular Surgery, Berlin, Germany	PL33 - Plenary Lecture Blood management in vascular emergencies Dragana Uric-Stojanovic, Cardiovascular Institute, Dedinje Belgrade, Department of Anaesthesia and Intensive Care, Belgrade, Serbia			09:40 - 10:00 Monitoring coagulation and platelet function during cardiac surgery Marcus Lancel, Maastricht University Medical Center, Department of Anaesthesia and Pain Treatment, Maastricht, The Netherlands			

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09:30 - 09:50	PL30 - Plenary Lecture C4 - Theme: A role for anaesthesiology in outpatient management after cardiac surgery? Michael Hiesmayr, Vienna General Hospital, Division of Cardiac Thoracic, Vascular Anaesthesia and Intensive Care Vienna, Austria	PL34 - Plenary Lecture C4-Theme: Cardio-pulmonary function testing and prehabilitation in high risk vascular patients? Ricard Navarro-Ripoll, Hospital Clinic, Department of Anaesthesiology, Reanimation and Pain Management, Barcelona, Spain			10:00 - 10:20 Pathophysiology and monitoring of coagulopathy in children with congenital heart defects Brigitta Romlin, Queen Silvia's Children Hospital, Department of Paediatric Anaesthesia and Intensive Care, Gothenburg, Sweden			
09:50 - 10:00	Plenary Discussion	Plenary Discussion			10:20 - 10:35 Coffee Break			
10:00 - 10:36	204 - Oral Presentations Chairs: Fabio Guaracino, Pisa, Italy & Sascha Treskatsch, Berlin, Germany Paper Reference Nos. OP25 - OP27 (3 X 8 minutes presentations + 4 mins discussion)	206 - Oral Presentations Chairs: Purificación Mate Jimenez, Barcelona, Spain Miodrag Filipovic, St Gallen, Switzerland Paper Reference Nos. OP28 - OP30 (3 X 8 minutes presentations + 4 mins discussion)						
10:30 - 11:00	COFFEE BREAK POSTER & EXHIBITION VIEWING							
11:00 - 13:00	210 - Fluids and haemodynamics - any news? Chairs: Vera von Dossow, Munich, Germany & Michael Sander, Gießen, Germany	211 - CPB Panel Chairs: Gudrun Kunst, London, UK & Waldemar Gostadzik, Wroclaw, Poland	11:00 - 12:15 212 - Oral Presentations Chairs: Chiro Mukherjee, Karlsruhe, Germany & Patrick Wouters, Ghent, Belgium Presentation Nos. OP40 - OP45 (5 X 8 minutes presentations + 4 mins discussion)	11:00 - 13:00 PS05 - Poster Session Chairs: Stefan Bauche, Ghent, Belgium & Gianluca Paternoster, Potenza, Italy Presentation Nos. PP41 - PP50	10:35 - 13:00 208 - EACTA Masterclass Workshop (cont.) Transfusion and haemostasis Workshop Directors: Christa Boer, WU University Medical Center, Institute for Cardiovascular Research, Amsterdam, The Netherlands & Christian van Heymann, Vivantes Clinic in Friedrichshagen, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany	10:30 - 11:30 213 - Special issues in thoracic anaesthesia Chairs: Maria Carmen Uzuzeta, Barcelona, Spain & Waheedullah Karzai, Bad Berka, Germany	11:00 - 13:00 Industry Workshop Optimizing MiraClip anaesthesia Part I	13:00 - 16:00 C03 - ECMO & VAD Simulation Course Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany Content of Course: Hands on simulation scenarios for ECMO and VAD devices with basic theoretical background information and induction about ECMO and VAD at the beginning of the course

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11:00 - 11:20	PL35 - Plenary Lecture Fluids in cardiac and vascular surgery - crystalloids, starches, gelatine, or albumin? Andrew Shaw, Vanderbilt University Medical Center, Department of Anesthesiology, Nashville, TN, USA	PL40 - Plenary Lecture Goal directed perfusion during cardiopulmonary bypass: latest technologies and advances Filipo de Somer, University of Ghent, Department of Surgery, Ghent, Belgium			10:35 - 10:55 Anticoagulation during ECMO Blanca Martinez Lopez de Arroyabe, Azienda Ospedaliera-Universitaria "Santa Maria della Misericordia", Department of Anesthesiology and Intensive Care, Udine, Italy	10:55 - 11:15 Jet ventilation: anaesthesia and ventilation for interventional bronchoscopy Waheedullah Karzai, Central Clinic of Bad Berka, Department of Anaesthesia, Intensive Care and Emergency Medicine, Bad Berka, Germany	Speakers: Ralph S van Bardeleben, Johannes Gutenberg-University, Department of Medicine II, Mainz, Germany, & Jörg Ender, University of Leipzig Heart Center, Leipzig, Department of Anaesthesiology and Intensive Care Medicine II, Leipzig, Germany Magnus Settergren, Karolinska University Hospital, Department of Cardiology, Stockholm, Sweden Objective: Integrate anaesthesiologist in heart team Share best clinical practice in MC anaesthesia Reduce variation in clinical practice Explore alternatives to GA	
11:20 - 11:40	PL36 - Plenary Lecture How do I treat right heart failure? André Deroult, Centre Hospitalier de l'Université de Montréal, Montreal Heart Institute, Montreal, Canada	PL41 - Plenary Lecture Pre-operative anaemia - consequences for oxygen supply during cardiopulmonary bypass? Andrew Klein, Papworth Hospital NHS Foundation Trust, Department of Cardiothoracic Anaesthesia and Intensive Care, Cambridge, UK			10:55 - 11:15 Risk factors and treatment of bleeding after cardiac surgery Gabriel Erdo, University Hospital Bern, Department of Anaesthesiology and Pain Medicine, Bern, Switzerland	11:00 - 11:30 Anaesthetic management of tracheal resection Laszlo Szegedi, Brussels University Hospital, Department of Anaesthesiology, Brussels, Belgium	Objective: Integrate anaesthesiologist in heart team Share best clinical practice in MC anaesthesia Reduce variation in clinical practice Explore alternatives to GA	
11:40 - 12:00	PL37 - Plenary Lecture Monitoring oxygen delivery and consumption - SvO₂, ScvO₂, or NIRS? Michael Sander, University of Gießen, Department of Anaesthesiology and Intensive Care Medicine, Gießen, Germany	PL42 - Plenary Lecture Cardiopulmonary bypass and microcirculation Can Ince, Erasmus Medical Center Rotterdam, Department of Intensive Care, Rotterdam, The Netherlands			11:15 - 11:35 Goal directed haemostatic protocol for the bleeding cardiac surgery patient Daniel Bolliger, University Hospital Basel, Department of Anaesthesia & Surgical Intensive Care, Basel, Switzerland	11:30 - 13:00 214 - Problem Based Learning Discussion (PBLD) Chairs: Maria-José Jiménez, Barcelona, Spain & Waheedullah Karzai, Bad Berka, Germany	Target audience: Anaesthesiologists	
12:00 - 12:20	PL38 - Plenary Lecture EACTA survey on fluid management Vladimir Protsik, University of Leipzig, Heart Center Leipzig, Department of Anaesthesiology and Intensive Care Medicine II, Leipzig, Germany	PL43 - Plenary Lecture C4 - Theme: The role of cardioplegia solutions for outcome from CPB and cardiac surgery Marin Misfeld, HELIOS Clinic HELIOS Heart Center Leipzig, Clinic for Heart Surgery, Leipzig, Germany			11:50 - 12:10 Update on the management of HIT II in cardiac surgery Andreas Koster, Heart and Diabetes Center NRW, Institute of Anaesthesiology, Bad Oeynhausen, Germany	11:30 - 12:15 Pleural empyema: airway and anaesthetic management Mohamed R El Tahani, King Fahd Hospital, University of Dammam, Department of Cardiothoracic Anaesthesiology, Al Khobar, Saudi Arabia		
12:20 - 12:40	PL39 - Plenary Lecture C4-Theme: Goal-directed therapy - evidence based or wishful thinking? Matthias Hengstler, University of Lübeck, Department of Anaesthesiology and Intensive Care Medicine, Lübeck, Germany	Plenary Discussion			12:10 - 12:30 How to manage coagulation and thromboprophylaxis after cardiac surgery Erik Ortmann, Kerckhoff Clinic, Centre for Heart, Lung and Rheumatic Diseases, Bad Nauheim, Germany	12:15 - 13:00 Lung resection in anticoagulated patients Johann Bence, University Hospitals of Leicester NHS Trust, Department of Anaesthesia and Intensive Care, Leicester, UK		

THURSDAY, 20 APRIL 2017

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	SALON 12-13	DEUTSCHES HERZZENTRUM BERLIN
12:40 - 13:00	Plenary Discussion				12:30 - 12:50 Management of anaemia and red blood cell transfusion in cardiac surgery <i>Christian von Heymann, Vivantes Clinic in Friedrichshain, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany</i> 12:50 - 13:00 Closing remarks, feedback, optional post course examination <i>All contributors</i>			
	EACTA GENERAL ASSEMBLY							
13:00 - 14:30	LUNCH POSTER & EXHIBITION VIEWING		13:30 - 14:30 IS03 - Industrial Symposium		LUNCH POSTER & EXHIBITION VIEWING			
14:30 - 16:00	215 - EACTS/EACTA Joint session Organ protection in cardiac surgery - a multidisciplinary task! Chairs: Bodil Steen Rasmussen, Aalborg Denmark & Chair from EACTS (TBC)	13:30 - 14:30 IS03 - Industrial Symposium 216 - Atrial fibrillation Chairs: Isabelle Michaux, Yvoir, Belgium & Peter Alston, Edinburgh, UK	13:30 - 14:30 IS04 - Industrial Symposium	14:30 - 16:00 PS06 - Poster Session Chairs: Thomas Schreier, Groningen, The Netherlands & Matthias Müller, Gießen, Germany Presentation Nos. PP31 - PP60	14:00 - 16:00 208 - EACTA Masterclass Workshop (cont.) Hands-on Course Point of care coagulation Workshop Director: Christian von Heymann, Vivantes Clinic in Friedrichshain, Department of Anaesthesia & Intensive Care Medicine, Berlin, Germany		13:30 - 15:30 Industry Workshop Optimizing MitraClip anaesthesia Part II	13:00 - 16:00 C04 - ECMO & VAD* Simulation Course Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany

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14:30 - 14:50	PL44 - Plenary Lecture Myocardial protection Gudrun Kunst, King's College Hospital NHS Foundation Trust, Department of Anaesthetics and Pain Therapy, London, UK	PL48 - Plenary Lecture Can we prevent it? Vladimir Lomivorotov, Research Institute of Circulation Pathology, Department of Anaesthesiology and Intensive Care, Novosibirsk, Russian Federation			Rotem Daniel Bolliger, University Hospital Basel, Department of Anaesthesia & Surgical Intensive Care, Basel, Switzerland Multiplate/verify now Marcus Lancé, Maastricht University Medical Center, Department of Anaesthesia and Pain Treatment, Maastricht, The Netherlands TEG Marco Ranucci, IRCCS Policlinico San Donato, Department of Cardiothoracic & Vascular Anaesthesia and Intensive Care, Milan, Italy HepCon Gabor Erdős, University Hospital Bern, Department of Anaesthesiology and Pain Medicine, Bern, Switzerland			
14:50 - 15:10	PL45 - Plenary Lecture Neuroprotection Joseph E Arrowsmith, Papworth Hospital, Department of Anaesthesia and Intensive Care, Cambridge, UK	PL49 - Plenary Lecture How should we treat it? Isabelle Michaux, Catholic University of Louvain, Department of Intensive Care Medicine, Yvoir, Belgium						
15:10 - 15:30	PL46 - Plenary Lecture Nephroprotection Filip de Somer, University of Ghent, Department of Surgery, Ghent, Belgium	PL50 - Plenary Lecture When shall we start and stop anticoagulation? Seema Agarwal, Liverpool Hospital, Department of Anaesthesiology, Liverpool, UK						
15:30 - 15:50	PL47 - Plenary Lecture C4 - Theme: Intraoperative organ protection is helpful, but pre- and intraoperative optimization is even more useful Manfred Seeberger, Klinik Hirslanden, Institute of Anesthesia and Intensive Care Medicine, Zurich, Switzerland	PL51 - Plenary Lecture C4 - Theme: Surgical treatment of atrial fibrillation - concepts, management, and results Volkmar Falk, German Heart Institute, Charité University Medicine Berlin, Department of Cardiothoracic and Vascular Surgery, Berlin, Germany						
15:50 - 16:00	Plenary Discussion	Plenary Discussion						
16:00 - 16:30								
COFFEE BREAK POSTER & EXHIBITION VIEWING								

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON I	SALON 2-3	SALON 12-13	DEUTSCHES HERZZENTRUM BERLIN
16:30 - 18:00	217 - Plenary Pro-Con Debate Optimal temperature for major thoracic vascular surgery Chairs: Martin Dworschak, Vienna, Austria & Andrew Klein, Cambridge, UK 16:30 - 16:45 PL52 - Plenary Debate The colder the better George Silvay, Mount Sinai Hospital, Department of Anaesthesiology, New York, NY, USA 16:45 - 17:00 Moderate hypothermia with selective perfusion is state-of-the-art Friedrich Eckstein, University Hospital Basel, Department of Cardiac Surgery, Basel, Switzerland 17:00 - 17:15 Discussion	219 - Plenary Session Nosocomial Infections Chairs: Peter Mj Rosseel, Breda, The Netherlands & Gianluca Paternoster, Potenza, Italy PL54 - Plenary Lecture VAP with multidrug resistant pathogens Rosalba Spiritosa, St. George's University Hospitals NHS Foundation Trust, Department of Anaesthesia and Intensive Care, London, UK PL55 - Plenary Lecture Catheter and foreign body related infections Peter Mj Rosseel, Amphibia Hospital Breda, Department of Anaesthesia and Intensive Care, Breda, The Netherlands PL56 - Plenary Lecture Postoperative mediastinitis Gianluca Paternoster, Azienda Ospedaliera Regionale S. Carlo, Department of Anaesthesia and Critical Care Medicine, Potenza, Italy PL57 - Plenary Lecture Theme C4: Preoperative screening and treatment for prevention of nosocomial infections! Michael Hiesmayr, Vienna General Hospital, Division of Cardiac, Thoracic, Vascular Anaesthesia and Intensive Care, Vienna, Austria Plenary Discussion					16:00 - 18:00 Industry Workshop Optimizing Mitra-Clip anaesthesia Part III	
16:30 - 16:50								
16:50 - 17:10								
17:10 - 17:30	218 - Plenary Pro-Con Debate Nitric oxide is the optimal inhaled pulmonary vasodilator Chairs: Manfred Seeberger, Zurich, Switzerland & Philippe Gaudard, Montpellier, France 17:15 - 17:30 PL53 - Plenary Debate Pro Nandor Marczin, Imperial College London, Department of Anaesthetics, London, UK 17:30 - 17:45 Con Sascha Treskatsch, Charité-University School of Medicine, Department of Anaesthesiology and Operative Intensive Care, Berlin, Germany 17:45 - 18:00 Discussion							
17:30 - 17:50								
17:50 - 18:00								
17:50 - 18:00								
19:30 - 24:00								

CONGRESS DINNER

* Subject to additional fee

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	DEUTSCHES HERZENZENTRUM BERLIN
07:10 - 08:10					301 - Breakfast Panel Discussion <i>Chair: Andreas Koster, Bad Oeynhausen, Germany</i> Management of grown-up congenital heart disease patients <i>Mona Momeni, Cliniques Universitaires Saint Luc, Brussels, Belgium</i>		
08:30 - 10:30	302 - Echocardiography in CTV surgery <i>Chairs: Joachim Erb, Basel, Switzerland & Chiragjit Mukherjee, Karlsruhe, Germany</i>	303 - Transfusion in paediatric cardiac anaesthesia <i>Chairs: Steffen Rex, Leuven, Belgium & Matthias Redlin, Berlin, Germany</i>	304 - Best Poster Abstracts Presentation <i>Chairs: Jörg Ender, Leipzig, Germany & Donna Greenhalgh, Manchester, UK</i> Presentation Reference Nos. OP46 - OP55		305 - Perfusion Master Class Workshop Part I * <i>Workshop Directors: Gudrun Kunst, King's College Hospital NHS Foundation Trust, Department of Anaesthetics and Pain Therapy, London, UK & Anne Grønberg Vedel, Copenhagen University Hospital (Rigshospitalet), Department of Cardiothoracic Anaesthesiology, Copenhagen, Denmark</i>	08:30 - 11:00 306 - Hands-on workshop on thoracic anaesthesia * <i>Workshop Director: Waheedullah Karzai, Central Clinic of Bad Berka, Department of Anaesthesia, Intensive Care and Emergency Medicine, Bad Berka, Germany</i>	08:00 - 11:00 C05 - CPB Simulation Course* <i>Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany</i>
08:30 - 08:50	PL58 - Plenary Lecture Preoperative echocardiography - a task for the anaesthesiologist? <i>Justiaan Swaneveld, University of Cape Town, Department of Anaesthesia, Cape Town, South Africa</i>	PL62 - Plenary Lecture Transfusion in pediatric cardiac surgery: do we have useful triggers? <i>Matthias Müller, Justus-Liebig-University of Gießen, Department of Paediatric Anaesthesia, Gießen, Germany</i>			08:30 - 09:00 Introduction and background of cardiopulmonary bypass <i>Gudrun Kunst, King's College Hospital NHS Foundation Trust, Department of Anaesthetics and Pain Therapy, London, UK</i>	08:30 - 09:00 Introduction Lung isolation or lung separation? <i>Waheedullah Karzai, Central Clinic of Bad Berka, Department of Anaesthesia, Intensive Care and Emergency Medicine, Bad Berka, Germany</i>	
08:50 - 09:10	PL59 - Plenary Lecture Focused echocardiography for preoperative assessment? <i>Joachim Erb, University Hospital Basel, Department of Anaesthesia, Basel, Switzerland</i>	PL63 - Plenary Lecture Predictors, pathophysiology, and long-term follow up of thrombosis in children with CHD <i>Brigitte Ramin, Queen Silvia's Children Hospital, Department of Paediatric Anaesthesia and Intensive Care, Göteborg, Sweden</i>			09:00 - 09:30 Cardiopulmonary bypass for anaesthetists - what is important to optimise oxygen supply to all organs during bypass <i>Marco Ranucci, IRCCS Policlinico San Donato, Department of Cardiothoracic and Vascular Anaesthesia and Intensive Care, Milan, Italy</i>	Double-lumen tubes <i>Laszlo Szegedi, Brussels University Hospital, Department of Anaesthesiology, Brussels, Belgium</i> Bronchial blockers <i>Jo Mounisse, Radboud University Medical Centre, Department of Anaesthesiology, Nijmegen, The Netherlands</i>	
09:10 - 09:30	PL60 - Plenary Lecture Echo-guided hemodynamic management in the intensive care? <i>Miodrag Filipovic, Kantonsspital St. Gallen, Klinik für Anästhesiologie, Intensiv-, Rettungs- und Schmerz, St Gallen, Switzerland</i>	PL64 - Plenary Lecture Cyanotic congenitals and grown up congenitals: do they bleed more? <i>Gabor Erdős, University Hospital Bern, Department of Anaesthesiology and Pain Medicine, Bern, Switzerland</i>			09:30 - 10:00 Mini cardiopulmonary bypass - concept and practical applications <i>Adrian Buerer, MediClin Heart Centre Coswig, Department of Cardiovascular Perfusion, Coswig, Germany</i>	09:00 - 11:00 Demonstrations DLT left <i>Mohamed R El Tahan, King Fahd Hospital, University of Dammam, Department of Cardiothoracic Anaesthesiology, Al Khobar, Saudi Arabia & Federico Picconi, Fondazione IRCCS Istituto Nazionale dei Tumori, Department of Anaesthesia and Intensive Care, Milan, Italy</i>	

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	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	DEUTSCHES HERZENTRUM BERLIN
09:30 - 09:50	PL61 - Plenary Lecture C4 - Theme: Echo changes the surgical plan and treatment - does it improve outcome? Manfred Seeberger, Klinik Hirslanden, Institute of Anaesthesia and Intensive Care Medicine, Zürich, Switzerland	PL65 - Plenary Lecture C4 - Theme: Strategies to reduce transfusions in pediatric cardiac surgery Matthias Redlin, German Heart Institute, Department of Anaesthesiology, Berlin, Germany			IABP - is there still a place for it in cardiac surgery? Giovanni Landoni, San Raffaele University Hospital, Department of Anaesthesia and Intensive Care, Milan, Italy	DLT right Waheedullah Karzai, Central Clinic of Bad Berka, Department of Anaesthesia, Intensive Care and Emergency Medicine, Bad Berka, Germany & Johann Bence, University Hospitals of Leicester NHS Trust, Department of Anaesthesia and Intensive Care, Leicester, UK	
09:50 - 10:00	Plenary Discussion	Plenary Discussion				Bronchial blocker 1 Jo Mourisse, Radboud University Medical Centre, Department of Anaesthesiology, Nijmegen, The Netherlands & Laszlo Szegedi, Brussels University Hospital, Department of Anaesthesiology, Brussels, Belgium	
10:00 - 10:30						Bronchial blocker 2 Tamás Vegh, University of Debrecen, Department of Anaesthesiology and Intensive Care, Debrecen, Hungary & Nandor Marczin, Imperial College London, Department of Anaesthetics, London, UK	
						Epidural catheterization Manuel Vicente, Granell Gil, Consorcio General Hospital, University of Valencia, Department of Anaesthesiology, Critical Care and Pain Management, Valencia, Spain Caroline Vanpeteghem, Ghent University Hospital, Department of Anaesthesiology and Perioperative Medicine, Ghent, Belgium	
						Paravertebral block Maria Carmen Unzueta, Hospital Sant Pau, Department of Anaesthesiology and Intensive Care, Barcelona, Spain & Mario José Jiménez, Hospital Clinic, Department of Anaesthesiology, Barcelona, Spain	
10:30 - 11:00							
COFFEE BREAK & EXHIBITION VIEWING							

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	DEUTSCHES HERZENTRUM BERLIN
11:00 - 13:00	304 - Best Oral Abstracts Presentation <i>Chairs: Jörg Ender, Leipzig Germany & Donna Greenhalgh, Manchester, UK</i> Presentation Reference Nos. OP56 - OP65	307 - Perioperative management of the vascular patient II <i>Chairs: Dragana Unic-Stojanovic, Belgrade, Serbia & Simon Howell, Leeds, UK</i>			11:00 - 12:30 305 - Perfusion Master Class Workshop II * <i>Workshop Directors: Philippe Gaudard, CHU Montpellier, Department of Anaesthesiology and Critical Care Medicine, Montpellier, France & Gudrun Kunst, King's College Hospital NHS Foundation Trust, Department of Anaesthetics and Pain Therapy, London, UK</i>		
11:00 - 11:20		PL66 - Plenary Lecture Ischaemic preconditioning for vascular surgery <i>Patrick Meybohm, University Hospital Frankfurt, Department of Anaesthesiology, Intensive Care and Pain Therapy, Frankfurt, Germany</i>			11:00 - 11:30 ECMO, background and applications <i>Kiran Salunkar, Papworth Hospital, Department of Anaesthesia and Intensive Care, Papworth, Cambridge, UK</i>		
11:20 - 11:40		PL67 - Plenary Lecture Management of the very old patient undergoing vascular surgery <i>Miodrag Filipovic, Kantonsspital St. Gallen, Klinik für Anästhesiologie, Intensiv-, Rettungs- und Schmerz St. Gallen, Switzerland</i>			11:30 - 12:00 ECMO for cardiovascular support, experience and outcomes from a large trauma centre and large teaching hospital <i>Georg Azinger, King's College Hospital, Department of Intensive Care Medicine, London, UK</i>		
11:40 - 12:00		PL68 - Plenary Lecture Pain management and prevention of phantom pain <i>Monia Moroni, Cliniques Universitaires Saint Luc, Brussels, Belgium</i>			12:00 - 12:30 Simulation in perfusion science for anaesthetists and surgeons - a viewpoint from the Academy for Perfusion <i>Frank Merkle, German Heart Centre Berlin, Academy for Perfusion, Berlin, Germany</i>		
12:00 - 12:20		PL69 - Plenary Lecture C4 Theme: Is EVAR a time expired treatment <i>Vicente Rimbau, Hospital Clinic, Department of Vascular Surgery, Barcelona, Spain</i>			12:30 - 13:00 Perioperative renal perfusion and CPB <i>Marc Vives, University of Barcelona, Bellvitge University Hospital, Department of Anaesthesiology and Critical Care, Barcelona, Spain</i>		
12:20 - 12:30		Plenary Discussion					
12:30 - 13:00							

	HALL BERLIN	SALON 7	SALON 16-17	POSTER & EXHIBITION LOUNGES	SALON 1	SALON 2-3	DEUTSCHES HERZEN-TRUM BERLIN
13:00	PRIZE AWARD CEREMONY	13:30 - 14:30 IS05 - Industrial Symposium	13:30 - 14:30 IS06 - Industrial Symposium	POSTER & EXHIBITION VIEWING	LUNCH POSTER & EXHIBITION VIEWING		13:00 - 16:00 C06 - ECMO & VAD* Simulation Course Course Director: Frank Merkle, German Heart Centre, Academy for Perfusion, Berlin, Germany
	LUNCH POSTER & EXHIBITION VIEWING						
14:30 - 16:00	308 - Lung transplantati- on consensus recommen- dation statement Chairs: Vera von Dossow, Munich, Germany & Nandor Marcin, London, UK	309 - Problem Based Learning Discussion (PBLD) Role of the anaesthesiolo- gist in preventing catheter related infections Peter Mj Rossee, Amphibia Hospital Breda, Department of Anaesthesia and Intensive Care, Breda, The Netherlands	310 - Problem Based Learning Discussion (PBLD) Fluid therapy in car- diac surgical patients with chronic kidney disease Maria Angela Rayek, Medical University of Vienna, Department of Anaesthesiology and General Intensive Care Medicine, Vienna, Austria				
14:30 - 14:45	PL70 - Plenary Lecture Introduction and organi- zation of task forces Nandor Marcin, Imperial College London, Department of Anaesthetics, London, UK						
14:45 - 15:00	PL71 - Plenary Lecture Inotropic support Stefan Rex, University Hospitals Leuven, Department of Anaesthesiology, Leuven, Belgium						
15:00 - 15:15	PL72 - Plenary Lecture Mechanical support Vera von Dossow, Ludwig-Ma- xillien University, Department of Anaesthesiology, Munich, Germany						
15:15 - 15:30	PL73 - Plenary Lecture TEE - assessment Dominique Betrex, University Hospital Zurich, Department of Anaesthesia, Zurich, Switzerland						
15:30 - 15:45	PL74 - Plenary Lecture Ventilatory strategies Nandor Marcin, Imperial College London, Department of Anaesthetics, London, UK						
15:45 - 16:00	PL75- Plenary Lecture Postoperative ICU mana- gement Daniela Rosera, University of Turin, Department of Anaest- hesia and Intensive Care Medicine, Turin, Italy						

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