

CONTENTS

ANTICOAGULATION DURING CPB IN PATIENTS WITH HEPARIN-INDUCED THROMBOCYTOPENIA TYPE II	7
PAIN RELIEF AFTER CARDIO-THORACIC SURGERY	9
PROTECTION OF THE ISCHEMIC MYOCARDIUM	13
PREOPERATIVE CARDIAC RISK ASSESSMENT FOR NON-CARDIAC SURGERY: UPDATE AND CONTROVERSIES	17
NEW INSIGHTS INTO EXTRACORPOREAL CIRCULATION	20
FOREWORD	7
NEWER TRENDS IN TEE	9
<i>Solomon Aronson</i>	
MANAGEMENT OF LUNG SEPARATION IN THE PATIENTS WITH A DIFFICULT AIRWAY	13
<i>Edmond Cohen</i>	
REDUCING CARDIOVASCULAR RISK IN PATIENTS UNDERGOING NON-CARDIAC SURGERY	20
<i>Pierre Coriat</i>	
MYOCARDIAL PROTECTION IN OPCAB SURGERY ON THE BEATING HEART	25
<i>Benjamin Drenger</i>	
MYOCARDIAL ISCHAEMIA AND CARDIAC FUNCTION	29
<i>Pierre Foëx</i>	
LUNG VOLUME REDUCTION : PAST, PRESENT AND FUTURE	36
<i>Charles Gillbe, James Hillier</i>	
REWARMING OF PATIENTS IN SEVERE ACCIDENTAL HYPOTHERMIA WITH CARDIOPULMONARY BYPASS	39
<i>Pierre Girardet, Michel Durand, Daniel Anglade</i>	
RECENT ADVANCES IN THORACIC ANAESTHESIA	45
<i>John WW Gothard</i>	
CARDIAC ANAESTHESIA & INTENSIVE CARE: THE FORGOTTEN CONNECTION	53
<i>M. J. Hiesmayr</i>	
FAST TRACK CARDIAC ANESTHESIA & SURGERY: PAST, PRESENT, FUTURE	57
<i>Davy C. H. Cheng</i>	

ANTICOAGULATION DURING CPB IN PATIENTS WITH HEPARIN-INDUCED THROMBOCYTOPENIA TYPE II 63
Andreas Koster

PAIN RELIEF AFTER CARDIO-THORACIC SURGERY 66
Dennis Moriarty

PROTECTION OF THE ISCHEMIC MYOCARDIUM 68
Bohumil Oštádal

PREOPERATIVE CARDIAC RISK ASSESSMENT FOR NON-CARDIAC SURGERY:UPDATE AND CONTROVERSIES 72
Hans-Joachim Priebe

NEW INSIGHTS INTO EXTRACORPOREAL CIRCULATION 76
Marco Ranucci

USING ANESTHESIA INFORMATION SYSTEMS FOR QUALITY ASSURANCE AND OUTCOMES RESEARCH 82
David L. Reich

THE INFLAMMATORY RESPONSE TO CARDIAC SURGERY: TIME FOR A REAPPRAISAL? 84
Dave Royston

ANAESTHETIC-INDUCED CARDIOPROTECTION 89
Wolfgang Schlack

NONINVASIVE DETERMINATION OF CARDIAC OUTPUT : SCIENCE OR COMMERCE? 93
Edith R Schmid

MECHANICAL CIRCULATORY SUPPORT. THE FAILING VENTRICLE : WHEN DRUGS ARE NOT ENOUGH 98
George Silvey

NITRIC OXIDE IN ANESTHESIA – WHEN TO SAY “NO”! 100
Robert N. Sladen

THORACIC EPIDURAL ANESTHESIA – AN ULTRA FAST TRACK METHOD 112
Martin Štřiteský, Michal Semrád, Jan Kunstýř, Jaroslav Lindner, Jan Tošovský

CARDIAC ANESTHESIA: LESSONS LEARNED 117
John L. Waller

LIST OF AUTHORS 121