

"Advances and controversies in adult heart valve surgery"

Dear Colleagues,

we would like to invite you to read the „Advances and Controversies in Adult Heart Valve Surgery” - a manual created on the editors’ joint initiative, which originated in 2009 in Warsaw, Poland, during the 58th International Congress of the European Society for Cardiovascular and Endovascular Society and which was enthusiastically accepted and supported by young residents, under the leadership of dr. Gianluigi Bisleri, back then a chairman of the ESCVS Junior Committee.

To our great joy, almost all of the Authors of the individual chapters accepted our invitation and request to share their experience and contribute to this book despite our particularly strict conditions. We aimed at ensuring easy and wide availability of our manual, especially in the direction of young physicians and students interested in cardiology and cardiac surgery from developing countries from around the world.

The distinguished internationally recognized experts - Co-Authors of this book, waiving their fees, provided a wide range of topics and problematic aspects related to the progress in modern diagnostics and treatment of acquired heart diseases - issues which often arouse vivid discussions and controversial opinions in our environment.

This book presents sometimes very different points of view, diverse theories on particular topic, which constitutes - in our opinion - an additional value of this manual, making it even more interesting.

As Editors and Authors, we feel fulfilled and satisfied, convinced that the knowledge taken from this manual will help everyone make the best clinical decisions for patients every day.

We are aware of the fact that due to very dynamic development, some of the new, alternative methods of treatment of acquired heart diseases presented in this book, such as TAVI or PAVTI, maintain a character of pioneering achievement - they were performed in very difficult times, not only due to the lack of professional equipment, but also very little experience on the part of the persons carrying them out.

The mission to integrate various environments and medical specialities in medicine and cardiovascular surgery presented so enthusiastically more than 60 years ago in Strasburg by prof. Rene Leriche, one of the founders and first president of the European Society for Cardiovascular and Endovascular Surgery, is also very much present in this manual. Continuing Prof. Leriche’s mission, we believe that it will enable us to better understand Europe and the world in its diversity and multidimensionality.

As the Editors, Authors and the Publisher of “Advances and Controversies in Adult Heart Valve Surgery” we hope that we will fulfill your high expectations.

Wishing you all the best for your further professional development and in your future challenges in cardiovascular medicine,

Editors:
Marian Zembala, Zabrze, Poland
Leo A. Bockeria, Moscow, Russia
Ronald Hetzer, Berlin, Germany
Patrick Perier, Paris, France and Bad Neustadt/Saale, Germany

Read more at: www.sccs.pl

Contents

Foreword (*M. Zembala, L.A. Bockeria, R. Hetzer, P. Perier*)

List of contributors

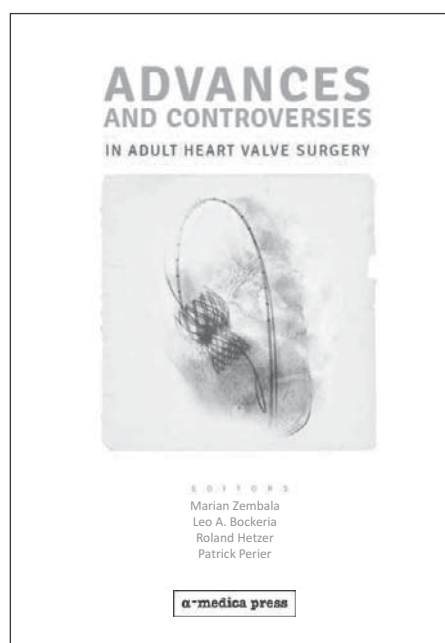
List of abbreviations

1. Pathogenesis of Degenerative Aortic Valve Disease (*A. A. Fokin, F. Robicsek*)
2. Challenges in the Diagnosis and Treatment of Low-flow, Low-gradient Aortic Stenosis (*M.A. Clavel*)
3. Reconstruction of Tricuspid Aortic Valve: a Practical Perspective (*P. P. Urbanski*)
4. Ozaki Operation: New Aortic Valve Reconstruction with Autologous Pericardium (*S. Ozaki*)
5. The Management of Concomitant Mild/Moderate Aortic Valve Stenosis during Coronary Bypass Surgery (*B. Nyawo, S. Schueler*)
6. Stentless Implantation: from Hemodynamics to Remodeling (*M. Jasiński, M. Kolowca, S. Woś*)
7. Hypertrophic Obstructive Cardiomyopathy (*L. A. Bockeria*)
8. Transcatheter Aortic Valve Replacement (*T. A. Vassiliades Jr., V. Babaliaros*)
9. Pathophysiology of Ischemic and Functional Mitral Regurgitation (*T. Timek, C. Miller*)
10. Exercise Echocardiography for Clinical Decision Making in Patients with Ischemic and Non-ischemic Mitral Regurgitation (*P. Lancellotti, J. Magne, M. Moonen, K. O'Connor, L. A. Piérard*)
11. Prolapse of the Posterior Leaflet of the Mitral Valve: from Resect to Respect (*P. Perier, W. Hohenberger, F. Lakew, G. Batz, A. Diegeler*)
12. Reconstructive Surgery for Mitral Valve Prolapse (*L. A. Bockeria, I. Skopin, I. Tsiskaridze*)
13. Mitral Valve Repair in Patients with End-stage Non-ischemic Cardiomyopathy (*M. Zembala, T. Timek, A. Duszańska*)
14. The Role of Cardiac Resynchronization Therapy in the Management of Functional Mitral Regurgitation (*T. Kukulski, M. Szulik, Z. Kalarus*)
15. The Role of Percutaneous Mitral Valve Valvuloplasty (*W. Rużyło, Z. Chmielak*)
16. Tricuspid Valve Disease (*P. Hoffman*)
17. The New Method of Repair of Ebstein Malformation (*P. Perier, J. Pająk, Sz. Pawlak*)
18. Percutaneous Treatment of Pulmonary Valve Disease (*J. Nordmeyer, P. Bonhoeffer*)
19. Echocardiographic Assessment of Patients with Endocarditis (*H. Siniawski, R. Hetzer*)
20. Surgery for Infective Endocarditis (*J. F. de Oliveira, M. J. Antunes*)
21. Valve surgery in Heart and Lung Transplantation (*Y. Toyoda*)
22. Surgical Treatment of Atrial Fibrillation with Concomitant Valve Surgery: indications, techniques and results (*G. Bisleri, C. Muneretto*)
23. Controversies in Antithrombotic Treatment in Patients with Prosthetic Valve (*W. Kulickowski, M. Gąsior, L. Polorński, M. Zembala*)
24. Controversies in Antithrombotic Prophylaxis after TAVI (*J. Stępińska, K. Czerwińska-Jelonkiewicz*)
25. Controversies in the History of Medicine (*J. Skalski*)

„Advances and Controversies in Adult Heart Valve Surgery”

redakcja:
Marian Zembala
Leo A. Bockeria
Roland Hetzer
Patrick Perier

Cena detaliczna: 100,00 zł
 oprawa twarda, 352 str.
 papier kredowy
 format 168 x 240 mm



Wydawca: Wydawnictwo Medyczne „α-medica press”
 Adres: ul. Cygański Las 11, 43-309 Bielsko-Biała
 Kontakt: tel./fax (33) 828 13 72
 e-mail: poczta@alfamedica.pl, www.alfamedica.pl
 Konto: Bank Pekao S.A. o/Bielsko-Biała
 43 1240 1170 1111 0000 2408 6754

α-medica press

Sprzedaż wysyłkowa realizowana jest po złożeniu zamówienia (telefonicznie, faksem lub mailem) i po dokonaniu przedpłaty na konto Wydawnictwa (do ceny książki należy doliczyć koszty przesyłki w wysokości 8 zł). Książkę można zamówić także za zaliczeniem pocztowym (Kupujący ponosi wówczas koszt opłaty za pobranie - 19 zł).

I Announcement

Interdisciplinary Symposium:
„I. Molecular biology and Genetics in Thoracic Surgery. II. Advances in diagnostics of the
mediastinum”
Szczecin 13.12.2013
Hotel Radisson Blu Szczecin, Rodła 1

Organisers:
Polish Society of Cardiothoracic Surgeons
Polish Thoracic Surgeons Club
Polish Society of Phtysiopneumology
Department of Thoracic Surgery and Transplantation of the Pomeranian Medical University
Pneumonology Departments of the Regional Hospital for Lung Diseases in Szczecin
Zdunowo
Transplantology Foundation in Szczecin
Regional Doctors` Chamber in Szczecin

Dear Guests,

On behalf of the Organisers we would like to invite you cordially to Szczecin to attend our annual scientific symposium. This year event will be focused on two important topics: I. Molecular biology and Genetics in Thoracic Surgery, II. Advances in diagnostics of the mediastinum. The up-to-date knowledge about VSEL (Very Small Embrionic-like Cells), VAMLA (Videoassisted Mediastinal Lymphadenectomy) as well as about bronchonavigation will be presented among all other topics.

Top speakers from all over the world will deliver their fascinating lectures. We invited prof. Gunda Leschber from Berlin, prof. Mariusz Ratajczak from University of Louisville, dr Amiq Gazdhar from University of Bern, prof. Jan Lubiński from the International Hereditary Cancer Center and many others.

There will be enough time for profound discussion. New initiatives like “Innovation Show” will be continued, too.

We hope your stay in our beautiful city will be nice and unforgettable.

See you in Szczecin

On behalf of the Organisers

Prof. dr hab. med. Tomasz Grodzki FETCS
Dr med. Jarosław Pieróg FETCS

Symposium is free of charge.

Please register as soon as possible. Our address: Department of Thoracic Surgery and Transplantology: 70-891 Szczecin, Sokołowskiego 11, tel (91) 4427 272, fax (91) 4620 836, e-mail: grodzki@grodzki.szczecin.pl, jarpi@op.pl

To book hotel room please contact Mrs Izabela Sawczuk, tel. (91) 4893 993, e-mail: biuro@toptur.pl

Main sponsor: Covidien

Please note the date **13.12.2013** and reserve time in your schedules

Gdańsk

12–14 września 2013 r.

Polska Filharmonia Bałtycka

www.rakpluca2013.pl

VIII Konferencja Naukowo-Szkoleniowa Rak Płuca 2013 Torakoneptunalia 2013

Pod auspicjami
Polskiego Towarzystwa Onkologicznego
Stowarzyszenia „Gdańskiej Onkologii”
Polskiego Towarzystwa Kardio-Torakochirurgów
Polskiego Towarzystwa Chorób Płuc
Polskiego Towarzystwa Patologów
Fundacji „Torakochirurgia Gdańska”
Lung Cancer Alliance Polska

**WARSZTATY
PRAKTYCZNE**

dla
patologów
pneumologów
torakochirurgów
radioterapeutów

**POSTĘPOWANIE
WIELODYSCIPLINARNE
POWIKŁANIA LECZENIA
BIOLOGIA MOLEKULARNA
— ASPEKTY KLINICZNE**



VII KONFERENCJA POLSKIEJ GRUPY RAKA PŁUCA

6-7 grudnia 2013

Centrum Konferencyjne hotelu Marriott

PROGRAM

Sesja wspólna Polskiej Grupy Raka Płuca i Polskiego Towarzystwa Onkologii Klinicznej

- I. Niedrobnokomórkowy rak płuca – kontrowersje
- II. Drobnokomórkowy rak płuca – kontrowersje
- III. Nowotwory płuca i klatki piersiowej – leczenie wspomagające

Sesja wspólna Polskiej Grupy Raka Płuca i Polskiego Towarzystwa Chorób Płuc

- I. Rak płuca i POChP

Sesja grupy roboczej pod patronatem Polskiej Grupy Raka Płuca

- I. Grasiczaki

Konferencja okrągłego stołu: „ogniska matowej szyby – postępowanie”

Przyjęcie zaleceń w/s tzw. ognisk „matowej szyby”

Konferencja okrągłego stołu nt. Centrów Leczenia Raka Płuca

Aktualności z World Conference of Lung Cancer (WCLC)

Warsztaty:

1. Warsztaty patologów pod patronatem Polskiego Towarzystwa Patologów
Zebranie grupy roboczej ds. opracowania wytycznych diagnostycznych w zakresie histopatologii raka płuca i innych nowotworów klatki piersiowej.
2. warsztaty molekularne
3. warsztaty pulmonologiczne i torakochirurgiczne nt: stagingu raka płuca pod patronatem Polskiego Towarzystwa Chorób Płuc i Polskiego Towarzystwa Kardio-Torakochirurgów)

Prof. Dr hab. med. Rodryg Ramlau
Prezes Polskiej Grupy Raka Płuca

Prof. Dr hab. med. Tadeusz M. Orłowski
Przewodniczący Komitetu Organizacyjnego