

# 6<sup>th</sup> APELSO 2023 &


## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



### Curriculum Vitae

<b>Name</b>	<b>First Name</b>	Won Ho	<b>Last Name</b>	Chang
<b>Country</b>	South Korea			
<b>Affiliation</b>	Department of Thoracic and Cardiovascular Surgery, Soonchunhyang University Seoul Hospital			
<b>E-mail</b>	changwh@schmc.ac.kr			

#### **Educational Background**

1999. 2 Graduated from Soonchunhyang University, School of Medicine, Bachelor's degree
2002. 8 Graduated from Soonchunhyang University, School of Medicine, Master's degree (MS) for Cardiovascular Surgery
2014. 4. Graduated from Soonchunhyang University, School of Medicine, Doctor's degree (PhD) for Cardiovascular Surgery

#### **Professional Career**

2000. 3. - 2004. 2. Residency in Soonchunhyang University Hospital (Dept of Thoracic and Cardiovascular Surgery)
2004. 3. - 2004. 8. Clinical fellow in Seoul National University Bundang Hospital
2004. 9. - 2006. 2. Clinical fellow in Soonchunhyang University Hospital
2006. 3. - 2008. 2. Instructor in Thoracic and Cardiovascular Surgery, Soonchunhyang University School of Medicine
2008. 3. - 2014. 2. Assistant Professor in Thoracic and Cardiovascular Surgery, Soonchunhyang University School of Medicine
2014. 3.- 2018.2. Associate Professor in Thoracic and Cardiovascular Surgery, Soonchunhyang University School of Medicine
2018. 3.- Professor in Thoracic and Cardiovascular Surgery, Soonchunhyang University School of Medicine

#### **Research Field**

Aorta and Vascular Surgery  
Extracorporeal Life Support  
Intensive Critical Care

#### **Papers, Books, etc. presented or published by your name**

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Surgical Management of an Isolated Huge Innominate Artery Aneurysm Causing Tracheal Compression: A Case Report

YK Hong, WH Chang, HC Oh, YW Park

Journal of Chest Surgery 55 (6), 478-481

Clinical Experiences of High-Risk Pulmonary Thromboembolism Receiving Extracorporeal Membrane Oxygenation in Single Institution

J Jang, SM Koo, KU Kim, YK Kim, S Uh, GE Jang, W Chang, BY Lee

Tuberculosis and Respiratory Diseases 85 (3), 249

Diagnostic Value of Bone SPECT/CT Using 99mTc-Methylene Diphosphonate in Patients with Unspecified Chest Wall Pain

SB Park, CH Lim, WH Chang, JH Hwang, JY Lee, YH Kim, JM Park

Nuklearmedizin-NuclearMedicine 61 (01), 16-24

Mid-Term Results of Thoracic Endovascular Aortic Repair for Complicated Acute Type B Aortic Dissection at a Single Center

YK Hong, WH Chang, DE Goo, HC Oh, YW Park

Journal of Chest Surgery 54 (3), 172

Role and Prognosis of Extracorporeal Life Support in Patients Who Develop Cardiac Arrest during or after Office-Based Cosmetic Surgery

SS Kwon, BW Park, MH Lee, DW Bang, MS Hyon, WH Chang, HC Oh, ...

The Korean Journal of Thoracic and Cardiovascular Surgery 53 (5), 277

Extracorporeal Life Support in Organ Transplant Donors

W Chang

Korean J Thorac Cardiovasc Surg 51 (5), 328-332

Short stature is associated with the development of lower limb ischaemia during extracorporeal life support

BW Park, SR Lee, MH Lee, DW Bang, MS Hyon, WH Chang, HC Oh, ...

Perfusion 33 (5), 383-389

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Decompressive laparotomy for abdominal compartment syndrome in patient on extracorporeal life support: A first survival case among adults with literature review

WH Chang

Hong Kong Journal of Emergency Medicine 25 (3), 166-168

Early administration of venovenous extracorporeal life support for status asthmaticus during anaesthetic induction: case report and literature review

WH Chang

Open medicine 13 (1), 17-21

Retrograde Pulmonary Perfusion in Surgical Embolectomy for Massive Pulmonary Embolism

WH Chang

Soonchunhyang Medical Science 23 (2), 134-136

Female Sex is Associated With Development of Lower Limb Ischemia During Extracorporeal Life Support

DW Bang, BW Park, MS Hyon, MH Lee, WH Chang

Circulation 136 (suppl\_1), A18645-A18645

Hemodynamic stability following incidental cardiac perforation on extracorporeal life support

WH Chang

Turkish Journal of Thoracic and Cardiovascular Surgery 25 (3), 446-449

Complete spontaneous resolution of a giant bulla without rupture or infection: a case report and literature review

WH Chang

Journal of Thoracic Disease 9 (6), E551

Extracorporeal Life Support and Survival of Patients With Cardiac Arrest Developed During or After Office-Based Cosmetic Surgery

DW Bang, BW Park, MH Lee, MS Hyon, WH Chang, YW Park

Circulation 134 (suppl\_1), A18933-A18933

Delayed surgery for aortic dissection after intravenous thrombolysis in acute ischemic stroke

N Choi, JE Yoon, BW Park, WH Chang, HJ Kim, KB Lee

The Korean Journal of Thoracic and Cardiovascular Surgery 49 (5), 392

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Infected Aneurysm of the Abdominal Aorta due to Streptococcus pneumoniae

HK Lee, BY Kim, EJ Lee, TH Kim, YD Cho, WH Chang, JH Kim

The Korean Journal of Medicine 89 (3), 363-367

Successful Endovascular Stent-Graft Repair for Complicated Type B Aortic Dissection Developed in a Patient with Polycystic Kidney Disease

CS Jung, BW Park, DW Bang, WH Jang, HS Kim, JH Oh

Vascular Specialist International 31 (2), 58

Right Ventricular Rupture Caused by Prolonged Cardiopulmonary Resuscitation after Sudden Cardiac Arrest

HJ Lee, SS Kwon, HR Kang, DW Bang, BW Park, MH Lee, WH Chang

The Korean Journal of Medicine 88 (4), 434-437

Atypical coronary occlusion in a patient with ST-elevation myocardial infarction caused by a masked aortic dissection

BW Park, DC Seo, IK Moon, JW Chung, DW Bang, MS Hyon, WH Chang

The Korean Journal of Medicine 85 (5), 516-520

Pulse pressure as a prognostic marker in patients receiving extracorporeal life support

BW Park, DC Seo, IK Moon, JW Chung, DW Bang, MS Hyon, SK Kim, ...

Resuscitation 84 (10), 1404-1408

Extracorporeal life support after prolonged resuscitation for in-hospital cardiac arrest due to refractory ventricular fibrillation: two cases resulting in a full recovery

JW Chung, WH Chang, MS Hyon, W Youm

Korean Circulation Journal 42 (6), 423-426

Acute diffuse phlegmonous esophagogastritis: a case report

HS Kim, JH Hwang, SS Hong, WH Chang, HJ Kim, YW Chang, KH Kwon, ...

Journal of Korean medical science 25 (10), 1532-1535

Vacuum-assisted closure for the treatment of lymphorrhea following surgery of the femoral artery

WH Chang, W Youm, HC Oh, JW Han, HJ Kim

The Korean Journal of Thoracic and Cardiovascular Surgery, 562-564

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Emergency Bilobectomy under the Extracorporeal Membrane Oxygenation Support for Pediatric Patient with Blunt Traumatic Bronchial Transection: A case report

W Chang

The Korean Journal of Thoracic and Cardiovascular Surgery, 804-807

Emergency Aortic Valve Replacement for a 95-year-old Patient

WH Chang, W Youm, JW Han, HC Oh, MS Hyon, HJ Kim

The Korean Journal of Thoracic and Cardiovascular Surgery, 368-370

An influence of modified robotic sternal wiring after median sternotomy on the postoperative sternal wound infection

WH Chang, WY DONG, H Kim, HC Oh, JW Han, HJ Kim

The Korean Journal of Thoracic and Cardiovascular Surgery, 763-769

Video-assisted Talc Poudrage for the Treatment of Malignant Pleural Effusion: Analysis of Effects and Benefits

IH Song, HJ KIM, WH CHANG, CW CHOI, JS SON, DH KIM, KS BAEK, ...

The Korean Journal of Thoracic and Cardiovascular Surgery, 492-498

Bilateral Elastofibroma Dorsi in the Infrascapular Region: A case report

CW CHOI, W Youm, H Kim, JS SON, WH CHANG, DH LEE

The Korean Journal of Thoracic and Cardiovascular Surgery, 343-346

An Unusual Case of Todd's Paralysis Mimicking Large Cerebral Infarction after Open Heart Surgery

HG PARK, WH CHANG, W Youm, HJ ROH

The Korean Journal of Thoracic and Cardiovascular Surgery, 237-240

Analysis of complications associated with the Nuss procedure: risk factors and preventive measures

HJ Park, W Chang, CW Jeon, HG Park, SY Lee, CS Lee, W Youm, KR Lee

The Korean Journal of Thoracic and Cardiovascular Surgery, 524-529

Analysis of risk factors in poststernotomy sternal wound infection and mediastinitis after open-heart surgery

W Chang, HG Park, H Kim, W Youm

The Korean Journal of Thoracic and Cardiovascular Surgery, 583-589

# 6<sup>th</sup> APELSO 2023 &

## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Minimally invasive repair of pectus excavatum based on the Nuss principle: an evolution of techniques and early results on 322 patients

HJ PARK, CM Song, K Her, CW Jeon, W Chang, HG Park, SY Lee, ...

The Korean Journal of Thoracic and Cardiovascular Surgery, 164-174

Vacuum-assisted closure in treatment of poststernotomy wound infection and mediastinitis: three cases report

W Chang, K Huh, YW Park, HJ Kim, YS Jeong, W Youm

The Korean Journal of Thoracic and Cardiovascular Surgery, 166-169