



# SNUH UPDATE SYMPOSIUM

December 11<sup>th</sup> Saturday, 2021

Mondrian Seoul Itaewon, Grand Ballroom (3F)

Time	Program	Chair / Speaker / Panel
08:00~08:20	Registration	
08:20~08:25	Opening remarks	김경환 (서울대학교병원 흉부외과)
	<b>Beyond the Surgery : Cardiac Fitness and Rehabilitation</b>	
08:30~ 09:39	<b>Session 1. Sharing Experiences of Boston Children's Hospital</b>	좌장 : 은영민 (강남세브란스병원 소아청소년과) Naomi Gauthier (Boston Children's Hospital, Director of cardiac fitness program) Naomi Gauthier (Boston Children's Hospital, Director of cardiac fitness program)
08:30~08:45	The importance of cardiac rehabilitation and fitness in patients with congenital heart disease	Tracy Curran (Boston Children's Hospital, Manager of cardiac exercise program)
08:45~09:00	Methods to evaluate, collect and measure results of our efforts to patients	Tracy Curran (Boston Children's Hospital, Manager of cardiac exercise program)
09:00~09:12	Our practice and program in detail (Boston Children's Hospital)	
09:12~09:24	Unexpected events during cardiac fitness program : How to deal with these situations?	
09:24~09:39	Discussion	패널 : 박천수 (서울아산병원 흉부외과), 송미경 (서울대어린이병원 소아청소년과)
09:39~09:44	Break	
09:44~10:35	<b>Session 2. Cardiac Fitness and Rehabilitation in Seoul National University Children's Hospital</b>	좌장 : 유정진 (서울아산병원 소아청소년과) 이상윤 (서울대어린이병원 소아청소년과)
09:44~09:56	Interpretation of CPET and application in real world	이우형 (서울대어린이병원 소아재활의학과)
09:56~10:08	Exercise recommendation for congenital heart diseases	김현정 (서울시립대학교 스포츠과학과)
10:08~10:20	<b>Practices in Seoul</b>	패널 : 김수진 (부천세종병원 소아청소년과), 박한기 (신촌세브란스병원 흉부외과)
10:20~10:35	Discussion	
10:35~10:40	Break	
10:40~11:31	<b>Session 3. More than Heart: Nutrition, Mind, and Quality of Life</b>	좌장 : 김웅한 (서울대어린이병원 흉부외과) 김지영 (서울대어린이병원 영양과)
10:40~10:52	Nutritional recommendation in single ventricle patients	이 정 (서울대어린이병원 정신건강의학과)
10:52~11:04	Psychological management and support for congenital cardiac diseases in postoperative period	허종호 (서울의대 이종욱글로벌의학센터 국회미래연구원)
11:04~11:16	Quality of life after congenital cardiac surgery	패널 : 송진영 (삼성서울병원 소아청소년과), 김형태 (양산부산대병원 흉부외과)
11:16~11:31	Discussion	
11:31~12:00	Lunch	
	<b>COVID-19 : What we are doing to overcome</b>	
12:00~12:30	<b>Special Lecture</b>	좌장 : 김영태 (서울대병원 흉부외과)
12:00~12:20	Lung transplant for severe COVID-19	Marcelo Cypel (Toronto General Hospital)
12:20~12:30	Discussion	
12:30~14:00	<b>Session 4. Mechanical circulatory support and lung transplant for COVID-19</b>	좌장 : 백효채 (신촌세브란스병원 흉부외과), 최용수 (삼성서울병원 흉부외과)
12:30~12:50	Lung transplant for severe COVID-19 in Korea	전경만 (삼성서울병원 호흡기내과)
12:50~13:10	Extracorporeal Membrane Oxygenation for COVID-19 : Technical aspects and outcomes	정인석 (전남대병원 흉부외과)
13:10~13:30	Extracorporeal membrane oxygenation support in COVID-19 : Current status of national cohort studies	손국희 (길병원 흉부외과)
13:30~13:50	Extracorporeal membrane oxygenation support in COVID-19 : SNUH experience	박생이나 (서울대병원 흉부외과)
13:50~14:00	Discussion	
14:00~14:10	Break	
14:10~15:40	<b>Session 5. New insights for thoracic surgery in the COVID-19</b>	좌장 : 김동관 (서울아산병원 흉부외과), 이호석 (부산대병원 흉부외과)
14:10~14:30	Genetic susceptibility to severe COVID-19	박지명 (서울대병원 호흡기내과)
14:30~14:50	Studying COVID-19 with lung organoids	주영석 (한국과학기술원)
14:50~15:10	Vaccination for COVID-19	최평균 (서울대병원 감염내과)
15:10~15:30	Thoracic surgery after the COVID-19 pandemic	나권중 (서울대병원 흉부외과)
15:30~15:40	Discussion	
15:40~15:45	Closing remarks	김경환 (서울대학교병원 흉부외과)