**12th Joint Scandinavian Conference in Cardiothoracic Surgery**  
8-10th of September 2021, Bergen, Norway

**Wednesday, September 8th**

08.00-20.00  Registration

09.00-15.00  Sponsored SATS workshops (also see separate program)

  09:00-11:00  *Anastomotic skills workshop (SATS)*  
  Faculty: Prof. Paul Sergeant (Louven, Belgium)  
  *Sponsored by ETHICON and Ortomedic*

  11:30-13:00  *Mitral valve repair surgery – Wet lab (SATS)*  
  Faculty: Prof. Rune Haaverstad (Bergen, Norway)  
  *Sponsored by Edwards Lifesciences*

  13:30-15:00  *Aortic valve replacement - Wet lab (SATS)*  
  Faculty: Dr. Vegard Ellensen (Bergen, Norway)  
  *Sponsored by Abbot*

*Additional “pop-up” workshops are planned for the afternoon with focus on brace treatment of pectus carinatum*

15.00-17.00  Sponsored SCANSECT workshop

  Medtronic Cannulation Workshop: Cannulation for perfusionists – a hands-on workshop  
  *Sponsored by Medtronic*

16.00-17.00  Study updates by invitation

17.00-18.00  SATS: General Assembly

18.00  Reception / Exhibition opens
**THURSDAY, SEPTEMBER 9th**

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<tr>
<td>07.00</td>
<td>Registration</td>
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<tr>
<td>08.00-08.10</td>
<td>Welcome &amp; Opening Ceremony</td>
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<tr>
<td>08.15-10.00</td>
<td>PLENARY SESSION: Heart Valve Surgery; Endocarditis</td>
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<tr>
<td></td>
<td><strong>The concept of endocarditis team approach</strong></td>
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<td></td>
<td>S Jordal, Bergen (10 min)</td>
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<td></td>
<td><strong>Indications and timing in endocarditis surgery</strong></td>
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<td></td>
<td>R Haaverstad, Bergen (10 min)</td>
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<td><strong>How to deal with the aortic root?</strong></td>
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<td>G El-Khoury, Brussels (20 min)</td>
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<td><strong>Freestyle implantation in endocarditis</strong></td>
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<td>H Dagnegård, Copenhagen (15 min) – <em>sponsored Medtronic</em></td>
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<td><strong>How to deal with the mitral- &amp; tricuspid valve?</strong></td>
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<td>G El-Khoury, Brussels (20 min)</td>
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<td><strong>Mitral valve endocarditis</strong></td>
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<td>D Wendt, Essen (15 min) – <em>sponsored Cytosorb</em></td>
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<td><strong>Discussion</strong></td>
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<td>Moderators; R Haaverstad, A Wahba</td>
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<tr>
<td>10.00-10.30</td>
<td>Exhibition &amp; coffee</td>
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<td>10.30-12.00</td>
<td>PARALLEL SESSION:</td>
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**SATS | SCANSECT: Heart Valve Surgery; Techniques & Innovations**

- **Barlow type mitral insufficiency: Diagnostics and surgical treatment**
  R Klautz, Leiden (20 min)

- **TAVI future for surgeons**
  TBD (20 min) – *sponsored Medtronic*

- **Minimally invasive valve surgery; the Stockholm concept**
  P Svenarud, Stockholm (20 min)

- **Endoscopic SAVR and mitral valve repair**
  A Pitsis, Thessaloniki (20 min) – *sponsored Medtronic*

**SATNU: Psychosocial & Clinical Outcomes**

- **Transcatheter Aortic Valve Replacement - 10 years later**
  S Lauck, Vancouver (20 min)

- **Frailty screening before TAVI**
  A Frantzen, Bergen (15 min)

- **Outcomes after pulmonary valve implantation**
  B Andresen, Oslo (15 min)

- **QoL after cardiac surgery**
  J Sanders, London (20 min)

- **Pain after lung cancer surgery**
  KH Gjeilo, Trondheim (20 min)

**Discussion**
Moderators; VS Ellensen, KA Rein

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<th>Time</th>
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<tr>
<td>12.00-12.30</td>
<td>Exhibition &amp; lunch</td>
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<tr>
<td>12.30-13.15</td>
<td>Sponsored <em>Edwards symposium</em> (45 min) Moderator: R Haaverstad</td>
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Is RESILIA tissue the next big thing or the now big thing?
Prof. J Bavaria, Philadelphia

Mitrval valve repair; My experience with the new Physio Flex
Prof. R De Paulis, Rome

13.30-15.30 PARALLEL SESSION:

SATS; Coronary Surgery
Indications for CABG vs. PCI
D Taggart, Oxford (30 min)

How to choose the second arterial conduit?
J Tatoulis, Melbourne (30 min)

Single center experience of BIMA
M Corbascio, Stockholm/Copenhagen (15 min)

Nationwide results after standard CABG
JL Bjørnstad, Oslo (15 min)

Does dual platelet inhibition change outcome after coronary bypass surgery?
A Jeppsson, Gothenburg (20 min)

Discussion
Moderators; V Kvalheim, V Anttila

SCANSECT: Physiology Meets Perfusion
Latest update on goal-directed perfusion
F De Somer, Ghent (20 min)

Risk factors and treatment of oxygenator high-pressure excursions during cardiopulmonary bypass
A Hjärpe, Gothenburg (20 min)

Myocardial protection; multi dose vs. single shot cardioplegia
T Aass, Bergen (15 min)

New HL40 Heart-lung machine inspired by perfusionist
S Pålsson, Malmo (15 min) – sponsored Getinge

Quantum Thermal Technologies – clinical relevance and case experience
N Ben Ayad, Zwolle (15 min) – sponsored Medtronic

Brain protection during CPB with cardiac arrest
M Shrestha, Hannover (20 min)

Discussion
Moderators; T Aass, P Majak

15.30-16.00 Exhibition & coffee

16.00-18.30 PARALLEL SESSION: Oral abstract and Poster/Video presentations

SATS:
Oral abstract presentations (8 min)
Poster & Video presentations (6 min) w/ refreshments
Moderators; G Dahlé, Ø Pettersen, V Anttila, F Vanky

SCANSECT | SATNU:
Oral presentations and abstracts
16.00-17.00 SCANSECT Moderators; TBD
17.00-18.00 SATNU Moderators; KH Gjeilo

17.00 - 18.00 SCANSECT: General Assembly*

19.30 Dinner/Awards
Venue; Hotel Radisson Blu Bryggen

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**FRIDAY, SEPTEMBER 10th**

### 08.30-10.30  PARALLEL SESSION:

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<tr>
<th>SATS</th>
<th>SCANSECT: Aortic Surgery</th>
<th>SATNU: Risk Assessment, Short- and Long-Term Postoperative Complications</th>
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<tr>
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<td>Customized aortic arch surgery</td>
<td>Patient risk assessment</td>
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<tr>
<td></td>
<td>M Shrestha, Hannover (20 min)</td>
<td>S Lauck, Vancouver (20 min)</td>
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<td><strong>Current concepts of thoracoabdominal aneurysm treatment</strong></td>
<td>The issue of endocarditis</td>
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<td>A Pochettino, Rochester (30 min)</td>
<td>TB Rasmussen, Copenhagen (20 min)</td>
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<td><strong>Acute aortic dissection type A; what is the best treatment strategy?</strong></td>
<td>Mediastinitis treatment</td>
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<td>M Shrestha, Hannover (10 min)</td>
<td>B Borregaard, Odense (20 min)</td>
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<td>Ø Jakobsen, Tromsø (10 min)</td>
<td>AVR - late postoperative complications</td>
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<td>J Bavaria, Philadelphia (10 min)</td>
<td>S Danielsen, Oslo (15 min)</td>
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<td><strong>Acute aortic dissection type B; to stent or not to stent?</strong></td>
<td>Pericardial fluid following cardiac surgery</td>
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<td>J Bavaria, Philadelphia (20 min)</td>
<td>HA Amofah, Bergen (15 min)</td>
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<td>Discussion</td>
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<td>Moderators; R Haaverstad, C Olsson, F Vanky</td>
<td>Moderators; S Paulsen, T Norekvål</td>
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### 10.30-11.00  Exhibition & coffee

### 11.00-12.30  PARALLEL SESSION:

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<th>SATS</th>
<th>SCANSECT: ECMO Challenges</th>
<th>SATS: Lung Cancer Surgery</th>
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<tr>
<td></td>
<td><strong>Optimized ECPR in refractory cardiogenic shock</strong></td>
<td>Current and future lung cancer treatment</td>
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<td>J Møller, Odense (20 min)</td>
<td>M Aanerud, Bergen (15 min)</td>
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<td><strong>ECMO in trauma</strong></td>
<td>Lung cancer screening</td>
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<td>T Dolven, Bergen (20 min)</td>
<td>R Booton, Manchester (15 min) – sponsored Medtronic</td>
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<td><strong>Transfusion strategies in massive bleeding</strong></td>
<td>ECMO indications &amp; treatment in SARS-COV-2</td>
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<td>G Strandenes, Bergen (20 min)</td>
<td>N Sterner, Lund (20 min) (Dig)</td>
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<td><strong>ECMO indications &amp; treatment in SARS-COV-2</strong></td>
<td>Discussion</td>
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<td><strong>VATS-segmentectomy</strong></td>
<td>Moderators; B Øvrebø, T Dolven</td>
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<td>R Petersen, Copenhagen (20 min) – sponsored Medtronic</td>
<td>Johnson &amp; Johnson Lung Cancer Initiative</td>
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<td><strong>Johnson &amp; Johnson Lung Cancer Initiative</strong></td>
<td>TBD (15 min) – sponsored Johnson &amp; Johnson</td>
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<td><strong>Discussion</strong></td>
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<td>Moderators; S Solberg + TBD</td>
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12.30-13.00  Exhibition & lunch

13.00-13.45  Sponsored parallel symposiums

Abbott;  Mitral valve treatment (45 min) Moderator: Prof. P Punjabi, London

Mitral valve replacement: long-term data supporting porcine valve usage in mitral position
Prof. Lehmann

Mitral valve repair: advanced techniques applied to an established procedure
Dr. Pitsis

Transcatheter Mitral Valve Replacement: why should we make a breakthrough technology a routine treatment?
Dr. Quarto

Medtronic;  Aortic endovascular surgery and endoscopic aortic valve replacement (45 min)

14.00-15.30  PARALLEL SESSION:

SATS | SCANSECT: Heart Failure – LVAD & Valvular Disease

Aortic surgery in congenital malformations
A Pochettino, Rochester (20 min)

Treatment of ischemic mitral valve disease
R Klautz, Leiden (20 min)

Predictive monitoring – hypertensive prediction index
TBD - sponsored Edwards (20 min)

LVAD therapy
G Dellgren, Gothenburg/Karlskrona (20 min)

Discussion
Moderators; G Dahle, PE Dahl

SATS:  Lung Cancer Surgery

RATS-lobectomy going forward
J Dunning, Middlesborough (20 min) – sponsored Intuitive Surgical

DA VINCI-assisted thoracic surgery: Expected and Unexpected Benefits
M Durand, Paris (25 min) - sponsored Intuitive Surgical

Establishing RATS-program in Norway
R Eggum, Oslo (10 min)
B Hjelmeland, Bergen (10 min)

Discussion
Moderators; PR Salminen + TBD

15.30-15.45  Exhibition & coffee
PLENARY SESSION: Future of heart surgery around the globe

**My Cleveland perspective of the past and future in cardiac surgery**
G Pettersson (20 min)

**Melbourne perspective**
J Tatoulis (10 min)

**Mayo clinic perspective**
A Pochettino (10 min)

**Central European perspective**
R Klautz (10 min)

**The Nordic perspective**
V Anttila (10 min)

**Discussion**
Moderators; TBD

17.00 *Meeting adjourn*