

Idrettskardiologisk webinar 2022

Fra: onsdag 16 mars, kl. 14 til 20.00

Påmeldingsfrist: mandag 15 mars

Arrangør: Norsk Cardiologisk Selskap Arbeidsgruppe i Preventiv kardiologi, hjerterehabilitering og idrettskardiologi

Mål med webinar: Å øke kunnskapen om idrettskardiologi

Målgruppe: Leger, idrettsfysiologer, fysioterapeuter, sykepleiere, studenter etc.

Deltakeravgift: 300 NOK

Språk: Norsk og engelsk

Påmelding: <https://www.deltager.no/register/#/Idretts_1641901816>

Sports cardiology webinar 2022

From: Wednesday 14.00 until 20.00

Registration deadline: Monday 15 march

Organizer: Norwegian Cardiology Society, National Association of preventive cardiology, sports cardiology and cardiac rehabilitation

The aim of the webinar: To increase knowledge about sports cardiology

Target group: Doctors, sports physiologists, physiotherapists, nurses, students, etc.

Participant fee: 300 NOK

Registration: <https://www.deltager.no/register/#/Idretts_1641901816>

Language: Norwegian and English

**Program**

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| Introduction Charlotte Ingul |
| **Acute and long‐term cardiac changes of prolonged intense exercise and effect of doping**  |
|  | Chair: Erik Ekker Solberg and Jostein Grimsmo |
| 14.00-14.20 | **Exercise‐induced cardiac remodeling**André La Gerche  |
| 14.20-14.40 | **Mechanistic understanding of the cardiac physiology of intense endurance exercise**Morten Høydal, researcher and head of Group of Cellular and Molecular Cardiology, NTNU |
| 14.40-15.00 | **Cardiovascular Effects of Doping Substances**Nikolaos Koutlianos |
| 15.00-15.10 | Intermission |
| **Arrhythmias and sport** |
|  | Chair: Elisabeth Kleivhaug Vesterbekkmoand Charlotte Ingul |
| 15.10-15.30 | **LQTS and sports: towards a personalised approach**Arthur Wilde |
| 15.30-15.50 | **Left atrial function in male veteran endurance athletes with paroxysmal atrial fibrillation**Eivind Sørensen  |
| 15.50-16.20 | **ECG quiz: recognizing arrhythmias in the young athlete**Michael Papadakis  |
| 16.20-16.30 | Intermission |
| **COVID-19 and athletes** |
|  | Chair: Jostein Grimsmo and Elisabeth Kleivhaug Vesterbekkmo |
| 16.30-16.50 | **Cardiopulmonary abnormalities in athletes after COVID-19** Charlotte Ingul |
| 16.50-17.10 | **Return to sports after COVID-19 infection – cardiac considerations**Harald T. Jørstad |
| 17-10-17.30 | **Norske toppidrettsutøver med COVID-19 og myokarditt**Rune Almenning Jarstein og Erik Ekker Solberg  |
| 17.30-17.40 | Intermission |
| **Cardiogenetics and sport** |
|  | Chair: Charlotte Ingul and Jostein Grimsmo |
| 17.40-18.00 | **Cardiogenetics and sports: a moving target**Yigal Pinto |
| 18.00-18.20 | **Phenotypes and risk markers of life-threatening arrhythmic events in athletes with ventricular arrhythmia**Kristina Haugaa |
| 18.20-18.40 | **Risk of sports-related sudden cardiac death in women**Rodrigue Garcia |
| 18.40-18.50 | Intermission |
| **Screening in athletes** |
|  | Chair: Elisabeth Kleivhaug Vesterbekkmo and Charlotte Ingul |
| 18.50-19.10 | **European society of Cardiology (ESC) recommendations for pre-participation screening, (young competitive athletes)**Mats Börjesson |
| 19.10-19.30 | **Screening to prevent sudden cardiac death in athletes**Erik Ekker Solberg |
| 19.30-19.50 | **Screening of master athletes** Jostein Grimsmo |
| **Summary** Erik Ekker Solberg |

**Faculty**

**Charlotte Ingul\*,** MD, Professor**,** Nord University, NTNU,St. Olav´sUniversity Hospital, Trondheim

**Erik Ekker Solberg\*,** MD, PhD, former president of the Sports Cardiology Section of the European Society of Cardiology, Oslo

**Jostein Grimsmo\*,** MD, PhD, LHL-sykehuset Gardermoen

**Elisabeth Kleivhaug Vesterbekkmo\*,** MD, PhD student,St. Olav´sUniversity Hospital, NTNU, Trondheim

**André La Gerche** , MD, PhD Associate Professor, head of Clinical Research Domain

Baker Heart and Diabetes Institute, Melbourne, Australia. Director, National Centre for Sports Cardiology, Melbourne, Australia.

**Morten Høydal**, researcher and head of Group of Cellular and Molecular Cardiology, NTNU

**Nikolaos Koutlianos**, MD, Associate Professor of Athletes' Physical Health Evaluation, School of Physical Education & Sport Science, Aristotle University of Thessaloniki, Greece

**Eivind Sørensen,** MD,PhD student, UiO, Bærum Hospital, Bærum

**Arthur A.M. Wilde,** MD, Professor,Department of Cardiology, Heart Center, Amsterdam UMC, University of Amsterdam, Netherlands

**Michael Papadakis,** MD,Assoc Professor, Cardiovascular Clinical Academic Group, St. Georges´s, University of London, St. Georges´s University Hospitals NHS foundation trust,

President-elect European Association Preventive Cardiology (EAPC), Past-chair European Section of Sports Cardiology and Exercise of the EAPC, Course Director MSc Sports Cardiology

**Harald T. Jørstad,** MD,PhD, Department of Cardiology, Heart Center, Amsterdam UMC, University of Amsterdam, Netherlands

**Yigal M. Pinto**, MD, professor, Department of Cardiology , Amsterdam UMC, University of Amsterdam, Netherlands

**Kristina Haugaa**, MD,Professor, Cardiologist, Dept of Cardiology, Oslo University Hospital, Rikshospitalet, Oslo, EHRA Secretary, Head research group for cardiogenetics and sudden cardiac death, Center Director of ProCardio Center for Innovation, Professor Department of Medicine in Huddinge, Karolinska Institutet, Stockholm, Sweden

**Rodrigue Garcia,** MD, PhD, The Department of Cardiology, The Heart Centre, Copenhagen University Hospital, Rigshospitalet, Copenhagen, Denmark,  assistant clinic head, The Department of Cardiology, University Hospital of Poitiers, Poitiers, France.

**Mats Börjesson,** MD, professor at Sahlgrenska Academy, Inst Medicine, and Sahlgrenska University Hospital, Director of the Center for Health and Performance, Göteborg University, former president of the Sports Cardiology Section of the European Society of Cardiology.

**\*Organizing committee**