

# CTG Master Class

## Södertälje, Sweden

28<sup>th</sup> - 29<sup>th</sup> of January 2019



**Venue: Aulan**  
**Södertälje Sjukhus,**  
**Södertälje**

The Master Class is organised by Södertälje Sjukhus in cooperation with Neoventa Medical.

Welcome to CTG Master Class in Södertälje, Sweden!

We are pleased to once again present the highly esteemed two day course in intrapartum fetal monitoring at Södertälje Sjukhus.

#### Dates

28<sup>th</sup> - 29<sup>th</sup> of January 2019 at Södertälje Sjukhus.  
Conducted by the Intra Partum Fetal Monitoring Group from St George's University Hospital, London for healthcare professionals in Obstetrics.

#### The program includes

- Fetal heart rate control and pathophysiology
- Deeper understanding of intrapartum hypoxia and the wider clinical picture
- Interactive review of cases

#### Faculty

Edwin Chandraharan, UK  
Austin Ugwumadu, UK  
Marielle Rotzius Almgren, Sweden  
Johanna Molin, Sweden  
Annika Mårtendal, Sweden

#### Venue

Lecture hall - Aulan  
Södertälje Sjukhus, Building 18, Level 6

Södertälje Sjukhus  
Rosenborgsgatan 6–10, Södertälje

## Fee

Two day course fee: 2990 SEK (excl. VAT, including lunch and coffee).

## For registration

Please make your registration at [www.neoventa.com/education/ctgmasterclass/registration/](http://www.neoventa.com/education/ctgmasterclass/registration/)

Please note we must receive payment as cleared funds prior to course.

**Last day for registration: 18<sup>th</sup> of January 2019.** Places available on 'first come first serve' basis.

For more information, please visit:

[www.neoventa.com/education/ctgmasterclass/](http://www.neoventa.com/education/ctgmasterclass/)

Please note that all lectures and material will be in English.

The CTG Master Class will give you a deeper understanding of CTG and CTG interpretation and offers an incomparable opportunity for obstetricians and midwives to assess and interpret a wide range of real life obstetric emergencies. This highly esteemed course is run by the team at St George's several times a year.

## 28<sup>th</sup> of January 2019

Day One: Understanding Fetal Heart Rate Control & Pathophysiology

| Time  | Session topic   | Speaker                  |
|-------|---|--------------------------|
| 08:30 | Registration  |                          |
| 08:45 | Introduction & CTG Pretest  | Marielle Rotzius Almgren |
| 09:00 | Understanding the limitations of CTG: inter and intra-observer variability                        | Edwin Chandraharan       |
| 09:45 | <b>Tea/Coffee &amp; Sandwich</b>  |                          |
| 10:00 | Understanding the limitations of CTG: Medico-legal Pitfalls with Pattern recognition              | Edwin Chandraharan       |
| 10:45 | Understanding fetal heart rate control & physiology behind 'CTG patterns'                         | Faculty                  |
| 11:15 | <b>Break</b>  |                          |
| 11:30 | Pathophysiology of CTG: understanding the types of decelerations and fetal response to stress     | Edwin Chandraharan       |
| 12:30 | Unusual Fetal Heart Rate Patterns: Sinusoidal, Saltatory Patterns and Fetal Heart Rate Overshoots | Edwin Chandraharan       |
| 13:00 | <b>Lunch</b>  |                          |
| 14:00 | Types of Intrapartum Hypoxia & Features observed on the CTG Trace                                 | Edwin Chandraharan       |
| 15:00 | Illustrative Cases  | Edwin Chandraharan       |
| 15:30 | <b>Tea/Coffee, Cookies &amp; Fruit</b>  |                          |
| 15:45 | Interactive Review of cases   | Edwin Chandraharan       |
| 16:45 | CTG Quiz, Discussion and Close  | Faculty                  |

## 29<sup>th</sup> of January 2019

Day Two: Deeper Understanding of intrapartum Hypoxia  
and wider clinical picture

| <b>Time</b>        | <b>Session topic</b>   | <b>Speaker</b>     |
|--------------------|--|--------------------|
| <b>08:00</b>       | Re-cap: Understanding the types of intrapartum hypoxia in interpreting CTG                   | Edwin Chandraharan |
| <b>09:00</b>       | <b>Tea/Coffee &amp; Sandwich</b>   |                    |
| <b>09:15</b>       | Fetal Acid Base Balance and the Role of Fetal Scalp pH, Lactate and Fetal Scalp Stimulations | Edwin Chandraharan |
| <b>10:15</b>       | <b>Break</b>   |                    |
| <b>10:30</b>       | CTG Monitoring in High Risk Labour: Meconium, infection etc.                                 | Austin Ugwumadu    |
| <b>12:00</b>       | <b>Break</b>   |                    |
| <b>12:10</b>       | CTG Monitoring in High Risk Labour: Meconium, infection etc.                                 | Austin Ugwumadu    |
| <b>13:00</b>       | <b>Lunch</b>   |                    |
| <b>14:00</b>       | Can we determine Oxygeneation of Central Organs? Role of Fetal ECG                           | Austin Ugwumadu    |
| <b>15:00</b>       | Illustrative Cases: Interactive Discussion   | Austin Ugwumadu    |
| <b>15:15</b>       | <b>Tea/Coffee, Cookies &amp; Fruit</b>   |                    |
| <b>15:30</b>       | Illustrative Cases: Interactive Discussion   | Austin Ugwumadu    |
| <b>16:15-16:30</b> | Discussion & CTG Posttest & Feedback   | Faculty            |

## Venue

Lecture hall - Aulan

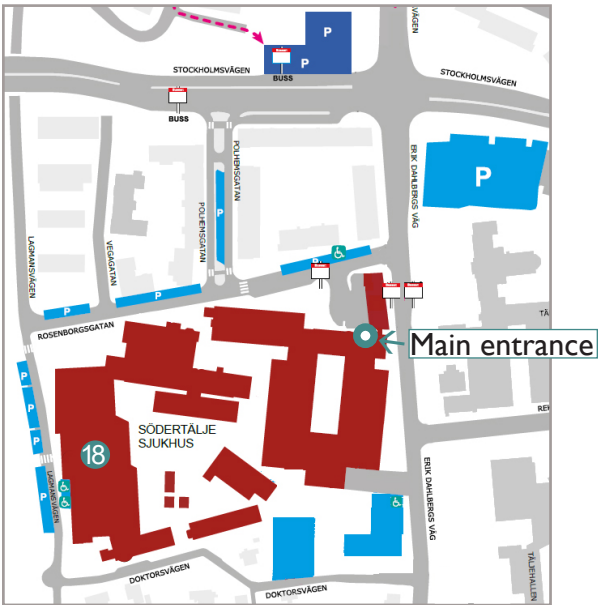
Södertälje Sjukhus, Building 18, Level 6

Södertälje Sjukhus

Rosenborgsgatan 6–10, Södertälje

## How to get to the Venue

From Södertälje Centrum station - bus 753, 783, 978, 748, 749 & 751 (approx. travelling time 7-10 min).



Please note that all registrations are made online at [www.neoventa.com/education/ctgmasterclass/registration/](http://www.neoventa.com/education/ctgmasterclass/registration/)

E-mail

[info@neoventa.com](mailto:info@neoventa.com)