

## THE FACULTY

Andrew Taylor (AT) - Nottingham, UK

Nando Ferriera (NF) – Tygerberg Hosiptal, Cape Town, South Africa

Søren Kold (SK) – Aalborg Universitets Hospital, Aalborg, Denmark

Anna Ekman (AE) – Södersjukhuset, Stockholm, Sweden

### With national talkers

Hans Gottlib (HG) – Herlev Hospital, Herlev, Denmark

Microbiologist (CA) – Christian Østergaard Andersen, Denmark

Peter Tengberg (PT) – Hvidovre Hospital, Hvidovre, Denmark

Hagen Schmal (HS) – Odense Universitets Hospital, Odense, Denmark

Danish Orthopedic Trauma Society

## DOT ANNUAL MEETING

### 2019



## Failures in fracture management

(nonunion and infection)



5th April – 6th April 2019

## FRIDAY 5th April

### 09.30 – 10.00 Coffee and Registration in the showroom

10.00 – 10.10 Welcome. Presentation of the faculty and international guests (IB)

#### Nonunion the basics

10.10 – 10.25 Nonunion; definition and the different types (AT)

10.30 – 10.45 Understand the biomechanical reasons for nonunion (NF)

10.45 – 11.00 Epidemiology and which bones are at risk when fractured (incl. risk factors) (PT)

### 11.05 – 11.20 Coffee in the showroom

11.20 – 11.35 How to diagnose a nonunion (clinical and paraclinical assessment) (SK)

11.35 – 11.50 How to avoid nonunion; violation of principals of initial treatment (AE)

11.50 – 12.05 Goals of treatment and basic treatment strategy (SK)

12.10 – 13.00 Lunch

13.00 – 14.10 Expert meet expert. Case sessions 2 x 25 min.

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| Nonunion 1, 2, 3: Cases, Nonunion what to do?                | Nonunion 4, 5, 6: Cases, Could nonunion have been prevented? |
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#### Nonunion more advanced

14.10 – 14.25 Nonunion treated with intramedullary nails (incl. dynamization and exchange nails) (AT)

14.25 – 14.40 Nonunion treated with external fixators (NF)

### 14.45 – 15.05 Coffee in the showroom

15.05 – 15.20 Is grafting necessary and if so what options do I have? (SK)

15.20 – 15.35 When to use plate fixation and how? (AE)

15.40 – 16.40 Case based battle session (The faculty battle) (AT, NF, SK, AE)

### 16.40 - 17.00 Coffee and resupplies in the showroom

17.00 – 17.40 Beer and nut session; cases of limp revascularization by an ortopod.

17.15 – 19.00 Check in

19.00 – 20.30 Dinner

## SATURDAY 6th April

#### Infection in fracture management

08.00 – 08.15 Infection in fracture patients; what is it and the difference between acute and chronic? (AT)

08.15 – 08.30 The bridge talk. The infected nonunion (SK)

08.35 – 08.50 Use of antibiotics preoperative to prevent infection. (CA)

08.50 – 09.05 Use of antibiotics with acute and chronic fracture infections. (CA)

### 09.05 – 09.25 Coffee in the showroom

09.25 – 10.40 Expert met expert. Case sessions. 2 x 25 min

|                           |                             |
|---------------------------|-----------------------------|
| Infections acute 1, 2, 3  | Infections chronic 4, 5, 6, |
| Infections chronic 1,2, 3 | Infections acute 4, 5, 6    |

10.40 – 10.55 Acute infections: principals of treatment. (AE)

10.55 – 11.10 Does Negative pressure wound have a place in treatment? (HG)

### 11.10 – 11.40 Coffee in the showroom

11.40 – 11.55 Chronic infections (osteomyelitis); classification and treatment strategy. (NF)

11.55 - 12.25 Worst cases from our faculty (AT, NF, SK, AE)

12.25 – 12.40 Innovative approaches; coating and immunomodulation. (HS)

12.45 – 13.00 Ending the meeting (IB)

13.00 Adjourn grab and go sandwich

#### Checkout time

Saturday the 6<sup>th</sup> of April 09.00

#### Further information and registration

[www.traumeselskab.dk](http://www.traumeselskab.dk)



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