



SVENSKA ORTODONTIFÖRENINGEN  
The Swedish Association of Orthodontists

[www.sof.w.se](http://www.sof.w.se)

Eftersom det pga. av FDI inte blir någon Riksstämman i år har styrelsen beslutat att hålla:

# **SOF:s Höstmöte 2008**

## **27-28 nov på Operakällaren**



*Kom och var med om något extra  
med de allra bästa inspiratörerna i vår tid*

**Urban Hägg, Hong Kong**  
**Lennart Lagerström, Halmstad**  
**Per Rank, Svendborg**  
**Björn Zachrisson, Oslo**

*I exklusiv miljö med Stockholm i adventskrud*

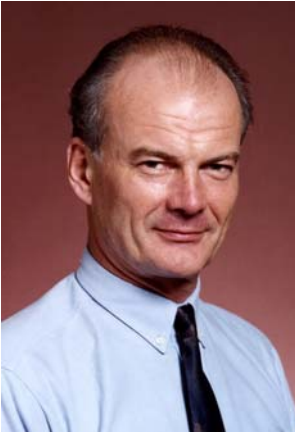




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## Föredragshållarna och deras presentationer



### Urban Hägg, Hong Kong

Tandäkarexamen 1969  
Specialist I Ortodonti 1977  
Odontologie doktor 1981

Urban Hägg has served in different capacities in the departments of Cariology, Pedodontics and Orthodontics, before he became Associate professor in orthodontics at the Faculty of Odontology, University of Lund in 1978; He was the first program director of the international master program of orthodontics (1986–1989) until he left Malmö; He served in Public Dental Health Service for shorter periods/part-time basis as a general practitioner in Kungshamn, Löttorp and Malmö as in various capacities in the orthodontic departments in Trelleborg, Käkcentralen Malmö and Malmö. He also worked part-time in private practice, both as a general practitioner (Malmö) and specialist orthodontist (Kristianstad).

In Hong Kong, Urban Hägg became Professor, and director of the orthodontic postgraduate program (1989-2006), Head and Chair Professor in 1993, Associate Dean for Facilities (2001-2003) and Postgraduate studies (2004 – present).

He is a member of the Edward H. Angle Society (North Atlantic Component), Past President of Hong Kong Society of Orthodontists, Past President of College of Dental Surgeons of Hong Kong, Honorary President Macau Association of Orthodontists, Current Vice President of Asian Pacific Orthodontic Society, and Honorary/Visiting Professor at five prime dental schools in China. He has co-authored 180 publications in peer-reviewed journals, and has lectured on many occasions in various parts of the world.

### **Growth Modification of Class II in Clinical Orthodontics - Fantasy or Reality?**

In the Western countries, half of the orthodontic patient cohort is treated because of Class II malocclusion. Both Functional Appliances and Fixed Appliance have been used to treat Class II malocclusions during the last 100 years. After such a long experience of various treatment modalities what does the orthodontic profession know about how the treatment affects their Class II patients? Does the treatment affect quality of life? Does the treatment affect the dento-facial morphology? The results from recent Randomized Clinical Trials

(RCT) primarily conducted in the US and UK and have been interpreted that a two-phase treatment has no direct advantage to the shorter one-phase treatment.

Can we trust the results of the RCTs? Are there possible flaws? If the results are correct there is no additional “growth modification” effect from using functional appliances during the first phase of the treatment of Class II malocclusion. This lecture will address a string of critical issues, and discuss if they might have bias the results of those RCT studies. Issues, such as sampling criteria, choice of devices and method of analysis, clinical (in)experience with the devices used etc will be raised. Questions to be asked such as: What is the effect of first “orthopedic” phase treatment? Is one phase treatment with functional appliance only, an option? What is the effect of second “orthodontic” phase treatment? The lectures are based on the current literature....with an attempt to add a bit of common sense.....



### **Lennart Lagerström, Halmstad**

Tandläkarexamen 1961

Specialistutbildning vid University of Illinois, Chicago

Specialistkompetens i tandreglering 1968

Privatpraktik i Uppsala och Stockholm 1969-1976

Övertandläkare i tandreglering, Halmstad 1975-1996

Professor-Consultant vid Dublin Dental Hospital, Irland 1995-2002

Utbildningsledare vid specialistutbildning i ortodonti vid

Institutionen för Odontologi, Karolinska Institutet, Stockholm 2003-2005

Medlem och Past President av Angle Society of Europe

European Board of Orthodontics certifierad

Privatpraktik i tandreglering, Halmstad 2006-2008

### **Fyrtio år som ortodontist – Hur gick det till och hur blev det**

Presentationen omfattar en subjektiv beskrivning av de erfarenheter som erhållits under 40år som ortodontist i Sverige och delvis utomlands. En retrospektiv utvärdering kommer att presenteras med personliga kommentarer över det som varit, hur det blev och kanske lite varför.

Presentationen avslutas med en redogörelse av en klinisk studie som utförts vid Tandreglerings-kliniken i Halmstad där ett patientmaterial har följts under en 15 årsperiod efter avslutad behandling.



### **Christian Per Rank, Svendborg, Denmark**

Per Rank received his dental and orthodontic education at the Dental School in Copenhagen, Denmark. He specialized in Growth and Development of the face and jaws under the supervision of professor Arne Björk.

He runs an orthodontic practice in Odense, Denmark. In 1981 he designed the Maxillator. Per is a member of the Angle Society of Europe and a member of the European Board of Orthodontics. He has given many lectures throughout Europe.

#### **“The Cochrane review”**

What do we know about Class II treatment in 2008 ?  
Dentofacial growth in the untreated Class II patient.  
How does treatment effects the dentofacial development in the Class II patient ?

#### **A review of the work of Professor Arne Björk**

The study of growing patients with implant markers  
The growth rotations of the jaws  
The structural method  
How can we use the message of Arne Björk today ?

Professor Arne Björk started his famous implant studies in Copenhagen 1950 and until his retirement in 1981 and even until his death in 1996 he published the most essential work on dento-facial growth and development. His work has given us a unique tool to understand what we are doing in our treatments. The aim of this presentation is to give new life to Björks material and present my way of using Björks “Structural method”



## **Björn U. Zachrisson, Oslo, Norway**

Bjorn Zachrisson is Professor II of the Department of Orthodontics at the University of Oslo, Norway and maintains a private orthodontic practice in Oslo restricted to the treatment of adult patients. He has presented extensively world wide, and published more than 225 scientific and clinical articles. His many honors and distinctions from orthodontic societies list the most prestigious awards, including the 2007 Ketcham and Jarabak Awards from the American Association of Orthodontists.

Zachrisson is Associate Editor of the *Journal of Clinical Orthodontics*, an Editorial Board Member of many dental journals, and has contributed important chapters in leading textbooks in Orthodontics, Periodontics, Traumatology and Esthetic Dentistry.

He is an Active Member of the Angle Society of Europe, and a Honorary Member of the Orthodontic Societies of Ireland, Republic of China (Taiwan), South Africa, Israel, Poland, Serbia and Montenegro, Great Britain, and Norway, and of the Scandinavian Academy of Esthetic Dentistry and the Tweed Foundation.

### **Some new concepts for creating an attractive display of the teeth and beautiful smiles in orthodontic patients.**

During orthodontic treatment, it is easy to make several mistakes when it comes to the patient's display of the dentition in rest position, normal conversation, and full smile. This will undoubtedly reduce the benefits from an otherwise successful orthodontic treatment result. This lecture will discuss some new concepts and provide guidelines on how to evaluate tooth display during speaking and orthodontic smiles from the front, and with the patient sitting in the dental chair.

The lecture on the *vertical* dimension will emphasize the most attractive relationship between the upper incisal curve and the inner contour of the lower lip, and how to achieve that clinically. It will also discuss the optimal vertical display of maxillary and mandibular incisors in different age groups. The normal age changes in vertical incisor display in adult and elderly male and female patients will be analyzed. Such changes are caused by drooping of facial soft tissues due to gravitation. The treatment implications will be discussed with regard to vertical incisor exposure in different facial types. Particularly the unesthetic sequel associated with intrusion of maxillary incisors in patients with normal and low smile types will be illustrated so that "hiding the maxillary incisors behind the upper lip" will be avoided during orthodontic treatment.

For the *transverse* dimension, new information will be provided on the need for individual cuspid/bicuspid/molar torque variations in different facial types, so as to create fullness of smiles without lateral expansion. Diagnosis and handling of pretreatment asymmetries in

crown torque between teeth on the right and left sides of the mouth will be discussed. The importance of treating to relatively straight crown torque of the most terminal maxillary bicuspid shown on smiling for achieving an attractive smile will be demonstrated. (Comparison will be made with the smiles of several famous, attractive fashion models). The most desirable crown torque of mandibular canines, as well of that of the premolars and molars from both esthetic and functional perspectives will be analyzed. The optimal crown torque variations of the posterior teeth will be related to different sizes of the apical base in individual patients.

### **Interproximal enamel reduction (stripping) of premolars and anterior teeth – a “must” in contemporary orthodontics (instruments, technique, long-term effects)**

Reshaping anterior and posterior teeth towards ideal morphology by grinding is a useful technique for adult and adolescent orthodontic patients to (1) provide space, (2) make teeth more beautiful, and (3) treat or prevent the development of interdental gingival recession (“black triangles”) between teeth. This lecture will discuss the optimal stripping technique, the amount of enamel that can safely be removed, and present clinical results from long-term (> 10 yrs) follow-ups. If careful stripping is employed, most adults and adolescents with pretreatment mild-to-moderate crowding can be treated without premolar extractions, expansion or proclination, and will maintain their interdental gingival papillae associated with the orthodontic treatment.

### **Quality orthodontics: Some keys to long-lasting facial and dental excellence**

Due to efforts by leading experts in our specialty over many years, there exists significant long-term follow-up clinical research and experience-based information on what represents proper orthodontic treatment that benefit our young and adult patients. The present lecture will discuss the need for (1) evidence-based treatment planning, (2) archwire bending, (3) intrusion of mandibular rather than maxillary incisors, (4) transpalatal arches as supplements to labial archwires, (5) differentiated long-term, rather than permanent, retention, and (6) tooth recontouring toward ideal morphology.

The discussion will challenge several new and popular trends in orthodontics. It will be emphasized that the quality of orthodontic care depends on careful treatment planning and the use of variable and customized mechanics. The prevailing myth that indiscriminate appliance-driven orthodontics represents progress will be rejected.



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## Program

### Torsdag den 27 november 2008

08.45 – 09.00	Registering, introduktion och välkomsthälsning	Lars Medin
09.00 - 10.15	Growth Modification of Class II in Clinical Orthodontics – Fantasy or Reality ?	Urban Hägg
10.15 - 10.45	Kaffe	
10.45 - 12.00	Growth Modification of Class II in Clinical Orthodontics – Fantasy or Reality ?	Urban Hägg
12.00 – 13.00	Lunch	
13.00 – 14.15	Some new concepts for creating an attractive tooth display in orthodontic patients. Interproximal enamel reduction (stripping) of premolars and anterior teeth – a "must" in contemporary orthodontics (instruments, technique, long-term effects). Quality Orthodontics: Some keys to long lasting facial and dental excellence	Björn Zachrisson
14.15 – 14.45	Kaffe	
14.45 – 16.00	Quality orthodontics. Some keys to long-lasting facial and dental excellence	Björn Zachrisson
19.30	Gemensam middag	

### Fredag den 28 november 2008

09.00 - 10.15	"The Cochrane Review" What do we know about Class II treatment in 2008 ? Dentofacial growth in the untreated Class II patient. How does treatment effects the dentofacial development in the Class II patient	Per Rank
10.15 - 10.45	Kaffe	
10.45 - 12.00	A review of the work of Professor Arne Björk. The study of growing patients with implant markers. The growth rotations of the jaws. The structural method. How can we use the message of Arne Björk today ?	Per Rank
12.00 – 13.00	Lunch	
13.00 – 14.30	Fyrtio år som ortodontist – Hur gick det till och hur blev det	Lennart Lagerström
14.30 – 15.00	Kaffe	
15.00 – 16.00	SOF:s höstmöte.	



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### Höstmötets avgifter

**SOF höstmöte 2008**  
27 – 28 november

**Tidig avgift**

**Sen avgift**

Före 15 september

Efter 15 september

**Medlemmar i SOF**

Deltagare

2.900

3.900

ST-studenter

2.400

3.400

**Icke medlemmar i SOF**

3.900

4.900

**Föreläsningarna hålles på skandinaviska.**

**Höstmötesavgiften inbetalas till Svenska Ortodontiföreningens bankgiro 5777-7096**

**OBS !** Inbetalning senast den 15 september 2008 för den lägre avgiften. Var noga med att ange att betalningen gäller SOF:s höstmöte 2008 samt för vilken/vilka personer det gäller.

### Anmälningsformulär

**Namn:**

**Adress:**

**Postadress:**

**E-postadress:**

**Telefon:**

**Mobiltelefon:**

**Markera:** Om Du kommer att delta i gemensam middag den 27/11 kl.19.30 ( )  
Om Du är medlem i SOF ( )  
Om Du är ST-tandläkare ( )

Anmälan till Lars Medin, Karlbergsv 16, 791 36 Falun eller [lars.medin@falun.mail.telia.com](mailto:lars.medin@falun.mail.telia.com)

OBS ! Det går ej att skriva i en PDF-fil. Vid mejl-anmälan ange även alla efterfrågade uppgifter. Vid avanmälan före 27 oktober återbetalas 70 % av mötesavgiften. Efter 27 oktober ingen återbetalning.