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# PROCEEDINGS OF THE 2ND SYMPOSIUM OF THE NORDIC COUNTRIES ON CRANIOFACIAL GROWTH

## ABNORMAL GROWTH AND GROWTH ABERRATIONS

13–16 AUGUST 1998

**BALINGSHOLM-HUDDINGE**

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### Preface

In August 1998 an Olympiad had passed since the first symposium of the Nordic countries on 'Craniofacial Growth—Mechanisms and Study Methods'. Inspired by the success of the first meeting we had the pleasure of arranging the second symposium in this series, subtitled 'Abnormal Growth and Craniofacial Aberrations', at Balingsholm Conference Centre in Huddinge, Sweden. Forty-seven delegates and 15 keynote speakers from 13 different countries were invited.

The principal aims were to give research students intensive exposure to senior researchers and those in the front line of craniofacial research, and to provide bridges between the disciplines working closely with craniofacial anomalies: genetics, orthodontics, and pedodontics.

The program comprised a mixture of scientific and social activities. The symposium was formally opened by Prof. Björn Klinge, Dean of the Faculty of Odontology, Karolinska Institutet, and Prof. Folke Lagerlöf, Editor of *Acta Odontologica Scandinavica*. Invited experts gave lectures on topics related to abnormal craniofacial growth, followed by lively discussions. A separate poster session was arranged during the first afternoon.

Among the social highlights were a performance by a charming local singing quartet, a walk along a nature trail

ending with an introduction to Finnish health treatment, and a brilliant concert given by the European Medical Student Orchestra. As a culmination we watched a marvelous fireworks display over Strömmen in Stockholm and had a late supper with schnapps and *pyttipanna*, a traditional Swedish dish.

We are pleased that the foundation of *Acta Odontologica Scandinavica* agreed to publish this special issue containing condensed versions of all the keynote lectures. We would like to thank Professor Lagerlöf for inviting us to be the Guest Editors of this issue, and especially all of the contributors for their patience and loyalty throughout the disciplined editorial process.

Financial support from Nordisk Forskerutdanningsakademi (NorFA), the Swedish Medical Research Council, the Faculty of Odontology, Karolinska Institutet, and Forshaga Dentaldepå made it possible to carry out this activity with reasonable individual expenses. Our cordial thanks go to these sponsors. Finally, we wish to acknowledge Christine Alvbäck and Dr. Inta Zepa for their irreplaceable help and support in planning and realizing the symposium.

*Jan Huggare*  
Guest Editor

*Göran Dahllöf*  
Guest Editor



## Symposium participants

### Lecturers

M. Michael Cohen, Jr., Halifax, Canada  
 Göran Dahllöf, Huddinge, Sweden  
 Hans Friede, Göteborg, Sweden  
 Jan Huggare, Huddinge, Sweden  
 Christos Katsaros, Homburg/Saar, Germany  
 Heidrun Kjellberg, Göteborg, Sweden  
 Inger Kjær, Copenhagen, Denmark  
 Sven Kreiborg, Copenhagen, Denmark  
 Thomas Klit Pedersen, Aarhus, Denmark  
 Sinikka Pirinen, Helsinki, Finland  
 Pertti Pirttiniemi, Oulu, Finland  
 Gunvor Semb, Manchester, England  
 Irma Thesleff, Helsinki, Finland  
 Karin Vargervik, San Francisco, Calif., USA  
 Juha Varrela, Turku, Finland

### Delegates

Anna Andlin-Sobocki, Huddinge, Sweden  
 Stefan Axelsson, Oslo, Norway  
 Ivana Bagic, Zagreb, Croatia  
 Toon Billiet, Gent, Belgium  
 Marielle Blake, Dublin, Ireland  
 Ilana Brin, Jerusalem, Israel  
 Christina Engqvist, Uppsala, Sweden  
 Thérèse Garvey, Dublin, Ireland  
 Annika Gustavsson, Örebro, Sweden  
 Synnöve Heidi, Oslo, Norway  
 Kirsti Hurmerinta, Helsinki, Finland  
 Tuula Ingman, Helsinki, Finland  
 Päivi Jääsaari, Turku, Finland  
 Terhi Karaharju-Suvanto, Helsinki, Finland

Eva Karlstedt, Helsinki, Finland  
 Susanna Karsila, Turku, Finland  
 Stefan Kopp, Jena, Germany  
 Ingeborg Kretschmer, Tübingen, Germany  
 Sirkku Laaksonen, Helsinki, Finland  
 Margareta Larson, Stockholm, Sweden  
 Ross E. Long, Jr., Lancaster, Pa., USA  
 Olle Malmgren, Stockholm, Sweden  
 Marie Marklund, Umeå, Sweden  
 Inese Maulina, Riga, Latvia  
 Bengt Mohlin, Göteborg, Sweden  
 Marie Möller, Göteborg, Sweden  
 Lars-Inge Norevall, Umeå, Sweden  
 Anu Nygård, Turku, Finland  
 Py Owman-Moll, Göteborg, Sweden  
 Lena Pettersson-Berg, Göteborg, Sweden  
 Kati Pietilä, Oulu, Finland  
 Aila Poikela, Oulu, Finland  
 Maria Ransjö, Umeå, Sweden  
 David Rice, Helsinki, Finland  
 Frank Schneider, Freiburg, Germany  
 William C. Shaw, Manchester, England  
 Ilija Skrinjaric, Zagreb, Croatia  
 Kari Storhaug, Oslo, Norway  
 Maria Terzidou, Helsinki, Finland  
 Ria Van Erum, Leuven, Belgium  
 Inga Vaska, Riga, Latvia  
 An Verdonck, Leuven, Belgium  
 Virpi Viitanen, Oulu, Finland  
 Ylva Britt Wahlin, Umeå, Sweden  
 Janna Waltimo, Helsinki, Finland  
 Fung-Ki Wong, Huddinge, Sweden  
 Inta Zepa, Huddinge, Sweden