

## Labor für Experimentelle Orthopädie



UNIVERSITÄT  
DES  
SAARLANDES

Saarland

Leiter: Prof. Dr. med. Henning Madry  
Klinik für Orthopädie und Orthopädische Chirurgie, Universitätsklinikum des Saarlandes

66421 Homburg, Geb. 37  
Tel : (+49)-6841-1624515  
Fax: (+49)-6841-1624988

Lars Engebretsen, MD  
ESSKA President  
and  
the ESSKA Main Board

21<sup>st</sup> March, 2009

**Zertifiziertes Netzwerklabor**  
Netzwerk Regenerative Orthopädie  
Sektion Grundlagenforschung  
Deutsche Gesellschaft für Orthopädie  
und Orthopädische Chirurgie



### Progress Report, Articular Cartilage Committee

Dear Lars,  
dear friends,

please find enclosed the bi-annual progress report of the ESSKA  
Articular Cartilage Committee.

I hope you will find it interesting to read. Please do not hesitate to contact me  
if you have any questions or comments.

Yours sincerely,

Henning Madry

## **Articular Cartilage Committee**

### **Progress Report: March 2009**

#### **(1) Introduction:**

The new Articular Cartilage Committee was formed at the ESSKA congress 2009 in Porto. Henning Madry was following Mats Brittberg (Sweden) as the new president (2008-2010) of the Articular Cartilage Committee. He chose Gunnar Knutsen (Norway) as his Co-chair. The composition of the new committee was approved by the ESSKA Main Board. At the first meeting of the Articular Cartilage Committee in June 2008, the outline of the participation of each of its members in the ESSKA 2010 congress in Oslo was already discussed in detail, including speakers and topics. As a result, the Chairman of the Articular Cartilage Committee sent in December 2009 a detailed list of proposals of the Articular Cartilage Committee to Jon Karlsson and Jacques Menetrey, the two Chairmen of the Scientific Committee of the ESSKA 2010 Congress in Oslo.

#### **(2) Proposals of the Articular Cartilage Committee for the ESSKA 2010 Congress in Oslo**

(For details, please refer to the letter "Proposals of the Articular Cartilage Committee" from 21<sup>st</sup> December, 2008)

2.1.) Instructional Course: „*Current challenges In Articular Cartilage Repair*“

2.2.) Symposium: „*What's New In Articular Cartilage Repair*“

2.3.) Minisymposium: „*The Subchondral Bone in Cartilage Repair*“

2.4.) Instructional Course Lecture "*Stem cells for cartilage repair*"

2.5.) Instructional Course Lecture "*Rehabilitation after articular cartilage repair*"

2.6.) Symposium: "*Successful grant writing*"

All speakers for the Instructional Course: „Current challenges In Articular Cartilage Repair“ and the Symposium: „What's New In Articular Cartilage Repair“ have already agreed. When these propositions are approved by the Scientific Committee, the list of speakers will be discussed in detail. The minisymposium “*The Subchondral Bone in Cartilage Repair*” will be based on the results of a focused experts meeting to be held in Luxembourg in autumn 2009 (please see #5 below). Regarding the Instructional Course Lecture “*Stem cells for cartilage repair*”, the Chairman of the Articular Cartilage Committee was successful in recruiting Rocky Tuan (USA) as a speaker. For the Instructional Course Lecture “*Rehabilitation after articular cartilage repair*” he proposed May Arna Risberg (Oslo, Norway) or Dieter Van Assche (Leuven, Belgium) as potential speakers to the Scientific Committee of the ESSKA 2010 Congress. A decision will be made in Osaka by the Scientific Committee. A feedback on the proposed Symposium: “*Successful Grant Writing*” is pending.

### **(3) Meeting of the Articular Cartilage Committee (2/2009)**

The Articular Cartilage Committee met on occasion of the ORS/AAOS on February 26, 2009 in Las Vegas. Among its members were present: Fredrick Almqvist, Mats Brittberg, Alberto Gobbi, Milan Handl, Elisaveta Kon, Giuseppe Peretti, James Richardson and Henning Madry. Didier Hannouche, Didier Mainard, and Gunnar Knutsen were apologised for absence. The Chairman reported the results of the Amsterdam meeting (January 2009), including the preliminary scientific programme of the Oslo congress 2010. He invited the members of the Articular Cartilage Committee to submit any further proposals to him in due time for the Oslo congress. Upon request, Henning Madry will submit an article on cartilage treatment options for publication our ESSKA Newsletter. He pointed out the possibility of submitting other articles for the Newsletter to Pietro Randelli. The Chairman also emphasised the possibility of publishing original papers and review articles in “Knee Surgery, Sports Traumatology, Arthroscopy” (KSSTA), the Journal of ESSKA. With an impact factor of 1.626, KSSTA is among the highest ranked journals in the community (AJSM: 3.397; Arthroscopy: 2.296). Milan Handl invited all members to attend “*The Prague Arthroscopy Symposium On Cartilage Surgery*” that he is

organizing in Prague from September 17-19, 2009. This meeting is also ESSKA approved.

The next meeting of the Articular Cartilage Committee will be held in May 2009 in Miami (ICRS Congress).

#### **(4) Meeting of the Book of the Cartilage committee during ORS/AAOS**

The group of authors for the book „Current Concepts on Cartilage Repair“ met in Las Vegas. Editors of the book will be Mats Brittberg, Henning Madry, Andreas Imhoff, Bert Mandelbaum. The book will be published by DonJoy Publishing. Present were Mats Brittberg, Andreas Imhoff, Fredrik Almqvist, Alberto Gobbi, Milan Handl, Elisaveta Kon, Giuseppe Peretti, James Richardson, Stefano Zaffagnini and Henning Madry. The participants provided an overview of the material they are planning to include in their chapters and they discussed the possible overlap with other chapters. Mats Brittberg suggested the book might be distributed also at the Barcelona ICRS meeting 2010. Henning Madry pointed out that the book should not be distributed before the ESSKA Oslo congress to make it a highlight. As the ICRS meeting is planned for Q3 of 2010, it will be after the ESSKA Oslo meeting. DonJoy Publishing considers the book as a scientific text without any promotion for products or companies. A separate chapter on “The future of cartilage repair” will be added. The deadline for the final chapter submission to DJO will be December 2009.

#### **(5) Focused expert meeting “The subchondral bone in articular cartilage repair”**

Although promising results have been achieved to treat full-thickness cartilage defects using autologous chondrocyte implantation or microfracture, the problem of cartilage defects that extend deep in the underlying bone has neither received much attention nor therapeutic strategies have been elaborated to solve this problem. The primary focus of the proposed meeting is to improve our understanding of the problems that arise from lesions of the

subchondral bone in articular cartilage repair. Basic scientific findings and clinical results will be presented and discussed between articular cartilage researchers and clinicians. Because the meeting is thought to have the style of an "European" Gordon Conference, there will be a significant block of time devoted for discussions. As a result, treatment algorithms for subchondral bone lesions in articular cartilage repair will be outlined. The congress is planned for October 2009 in Luxembourg. Results of the congress will be presented in a minisymposium at the 2010 Oslo congress.

With best regards,

Yours sincerely,

A handwritten signature in black ink, reading "Henning Madry". The signature is written in a cursive, flowing style with a large initial 'H' and 'M'.

Henning Madry