

International Society of Arthroplasty Registries (ISAR) Annual Meeting

held in conjunction with the

American Academy of Orthopaedic Surgeons Annual Meeting

New Orleans, Louisiana

9-13 March 2010

Date of Meeting: Thursday, 11th March 2010
Time: 5:00pm – 7.00pm
Place: Mardi Gras Rooms G & H, New Orleans Marriott

MINUTES

Attendees:

President	Professor Ove Furnes/Professor Henrik Malchau (Past)
Australia	Professor Stephen Graves, Dr Richard de Steiger, Ms Ann Tomkins
Austria/EFORT	Dr Gerold Labek
Canada	Dr Michael Dunbar, Dr Eric Bohm
Finland	Dr Ville Remes
The Netherlands	Dr Pieter Spierings
New Zealand	Dr Peter Devane
Norway	Professor Ove Furnes, Professor Leif Havelin, Dr Thomas Kad
Slovak	Dr Libor Necas
South Africa	Dr John Shipley
Spain	Dr Eduardo Garcia-Cimbrello
Sweden (Hip)	Dr Göran Garellick, Professor Johan Kärrholm, Dr Cecilia Rogmark, Dr Olof Leonardsson, Ms Kajsa Erikson
Sweden (Knee)	Dr Otto Robertsson, Ms Annette W-Dahl
Turkey	Dr Bulent Atilla
USA – AJRR	Dr David Lewallen, Professor Henrik Malchau, Ms Katherine Sale, Dr Richard Coutts, Dr David E Mino, Dr J Wescel Mesko,
USA – Kaiser Permanente	Ms Liz Paxton, Dr Bob Namba, Dr Tad Funahashi, Dr Tom Barber, Dr Stefano Bini, Ms Maria Inácio, Dr Monti Khatad

USA – Colorado	Dr Michael Dohm, Ms Kim Williams
USA- Local MGH	Professor Henrik Malchau, Dr Charles Bragdon, Mr Richard Barbalace
USA - HEJR	Dr Terence Gioe
Industry	Mr Robert Durgin (Biomet), Mr Jing Xie (Biomet), Mr Ryan M Graver (Zimmer), Mr Mark Domyahn (Zimmer), Mr W Tull (Zimmer)
	Ms Deirdre O'Connor, Dr Jyme Schafer, Mr Rony Gleadhill. Mr Art Sedrakyan (FDA), Mr Cunlin Wang (FDA), Stan Mendenhall (Orthopaedic Network News), Mr Steven Kurtz (Exponent)

1. WELCOME

Henrik Malchau opened the meeting and welcomed the attendees.

2. BYLAWS

H Malchau outlined the proposed new bylaws developed by the Steering Committee which include:

- The criteria for membership has changed. To be eligible for Full Membership registry must receive at least 80% of national data and validation process in place. Associate Membership is open to regional and developing registries who have completed organisational structures but have less than 80% data coverage or no completed validation and multi-national registries.
- Membership fees will be introduced in 2010.
- ISAR Members will be invited to attend meetings and provided with access to the ISAR website
- One industry representative will be appointed to the Committee. The representative will be involved in the discussion but will not have voting rights

The Bylaws were agreed upon.

*Refer to ISAR website for a complete list of the bylaws,
<http://www.isarhome.org>.*

H Malchau reported that the website will now be managed in Sweden; parts of the website will be open however there will be areas that will be restricted to member access only. A membership directory will also be available with links to other registries.

3. ELECTION OF OFFICERS IN STEERING COMMITTEE

The following persons were elected:

Ove Furnes as President 2010-2012, Henrik Malchau as Past President 2010-2012, Soeren Overgaard as President Elect 2010-2012, Göran Garellick as Secretary/Treasurer 2010-2014 and Stephen Graves, Gerold Labeck, Bob

Namba as Members at large 2010-2012. A representative from the industry will be appointed later.

4. MEMBERSHIP DUES

The membership dues were agreed upon for 2010 as US\$ 1,500 for Full Member and US\$ 500 for Associate Member. Invoices will be sent out to member registries.

It was agreed upon to open an account in the name of the Society.

H Malchau handed the meeting over to the incoming President, O Furnes.

5. NORDIC ARTHROPLASTY REGISTER ASSOCIATION (NARA)

NARA Hips - Presenter: Leif Havelin

NARA Knees - Presenter: Otto Roberttson

NARA The process to a merged database - Presenter: Goran Garellick

Refer to ISAR website for presentations – <http://www.isarhome.org>.

G Garellick, Chairman of NARA talked about the development of NARA and how it was achieved. He would encourage other registries to combine. Standardised reporting in the three countries will occur through collaboration over time.

More information on NARA is available at - <http://www.nordicarthroplasty.org/>

6. THE GLOBAL IMPLANT DATABASE – ANY PROGRESS? – H MALCHAU

H Malchau informed the meeting that there had been no real progress with this initiative to date. The FDA has plans to use a unique prosthesis identifier in the future but it is not known when this will be introduced. Development of a global implant database would need one of the registries to set up the system so that all registries could use it.

S Graves commented that the Australian prostheses database has already been made available to other registries through secure web access. He believes that the Australian Registry is in a good position to take this on however it would need the cooperation and support of industry to complete the process.

7. INDUSTRY VIEW ON REGISTRIES – BOB DURGIN, BIOMET

Refer to ISAR website for presentation – <http://www.isarhome.org>

B Durgin stated that he did not believe using one set of data in a small market is a reasonable scientific approach when identifying a prosthesis as having a higher than anticipated revision rate. He used the Recap prosthesis which had been identified in the 2009 Annual Report of the Australian Registry as an example.

S Graves commented that each Registry must be responsible for its own data in a careful and considered manner. He explained the process adopted by the AOANJRR was to invite a panel of arthroplasty surgeons to review the data over the course of two days prior to publication. The surgeons were responsible for making the final decision on which prostheses would be identified in the report as having a higher than anticipated revision rate.

H Malchau and G Labek expressed their disagreement with the view of Industry that registry data in isolation cannot be used.

8. NEWS FROM MEMBERS OF NATIONAL REGISTRIES – MODERATOR H MALCHAU

News from EAR – G Labek

Development of National Registers Europe and Scientific Projects

Refer to ISAR website for presentation – <http://www.isarhome.org>

G Labek discussed the fact that often results published by the inventor of a prosthesis have a significantly better outcome when compared to independent reports and Registry data.

News from Norway – L Havelin

Refer to ISAR website for presentation – <http://www.isarhome.org>

Current issues impacting on the Australian Registry – S Graves

In June 2009 legislation was passed through the Australian Parliament to permanently fund the Australian Registry. The Government will be cost recovering the funds used to maintain the Registry through a levy imposed on industry. The funding of the Registry and the cost recovery process are completely separate issues thereby ensuring the independence of the Registry. The financial and contractual arrangements between the Commonwealth and the AOA remain unchanged. the AOANJRR provides regular reports to the Therapeutic Goods Administration (TGA), the Australian regulatory body. The AOANJRR is also contracted by the FDA to provide prostheses outcomes data. S Graves met with the FDA in Washington DC earlier this week to demonstrate the web portal that has been set up for the TGA and FDA to monitor prostheses performance. This facility is an excellent post market surveillance tool that has also been offered to companies free of charge however the offer has not been taken up to date.

The web portal will be further developed to enable hospitals to access data on their own outcomes.

The AOANJRR is currently looking at other methods of analyses e.g. competing risks analysis, however these methods would need to be considered in conjunction with other registries.

In response to a question on protection of data, S Graves explained that the AOANJRR is listed as a Federal Quality Assurance Activity. This legislation provides total protection of data and as such patients, surgeons or hospitals cannot be identified. In addition, the data cannot be released even if requested by Government and are free from subpoena.

7 Years of Slovak Arthroplasty Register – L Necas

Refer to ISAR website for presentation – <http://www.isarhome.org>

The Slovak Registry has collected data online since March 2006; currently there are 38 sites contributing and over 38,000 procedures in the database. A question was asked as to why there are five times as many hips compared to knees collected. L Necas commented that early results on the outcomes of knee replacement were not encouraging however this is improving and the number of knee replacement procedures is beginning to increase.

Multi-dimensional outcome measurement and openness – G Garellick

Refer to ISAR website for presentation – <http://www.isarhome.org>

Update on the Canadian Joint Replacement Registry – E Bohm

Refer to ISAR website for presentation – <http://www.isarhome.org>

The CJRR receives funding from the Federal Government and the Provinces. Quebec has now come on board and currently the CJRR receives 41% of joint replacement data. The CJRR has data on all revisions but only a sample of primary procedures.

Update on the Kaiser Permanente National Total Joint Registry – R Namba

Refer to ISAR website for presentation – <http://www.isarhome.org>

There are a growing number of states involved, participation is voluntary with 90% of surgeons participating and over 17,000 procedures collected per year. Industry ties are not permitted by the Registry. The Registry is in the process of converting from paper forms to computer entry.

News from the US Registry – D Lewallen/H Malchau

D Lewallen reported that the AJRR is now incorporated, a Board has been appointed, however, a face to face meeting has not been held to date. He commented that the American health care system is very different to other countries with a large number of groups that impact on health care therefore the AJRR has taken a multi-stakeholder approach which involves representation from all stakeholders in the administration of the AJRR. Once the AJRR is fully implemented the data collected will outnumber other registries as there are between 800,000 and 1,000,000 joint replacements undertaken in the US each year.

Update on the Swedish Knee Arthroplasty Register – O Robertsson

Refer to ISAR website for presentation – <http://www.isarhome.org>

O Robertsson commented that in the early days the SKAR had tried to collect too much information subsequently it was necessary to reduce the information collected to a minimum dataset. After 35 years they have now decided to increase the dataset to include information on other elements. The Swedish authorities have started to use Registry results in bidding for implants and are also seeking to use SKAR data for quality improvements.

9. NEXT MEETING

The next meeting will be held at the EFORT meeting to be held in Madrid, 2 – 5 June 2010.

Meeting concluded at 7.00pm

At the Minutes:

Kajsa Erikson / Ann Tomkins