# Report of

## 2<sup>nd</sup> International Symposium of Rheumatoid Hand Surgery in Osaka, 2018

Congress chair: Yoshitaka Minamikawa, MD

Secretary General: Yoshitaka Hamada, MD

**Hotel Monterey Osaka Grasmere** 

November 11 Sunday 2018

## 2<sup>nd</sup> International Symposium of Rheumatoid Hand Surgery in Osaka, 2018

Congress chair: Yoshitaka Minamikawa, MD

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November 11 Sunday 2018 9:00 ~ 17:00 meeting

Main Guest Lecture: Change of Paradigm in the treatment of Rheumatoid Arthritis.

Dr. Beat R. Simmen (Zurich Switzerland)

### **Topics**

- Instructional lecture
- Implant arthroplasty of the Hand & Wrist
- · World RA Hand Surgery Now

Invited speaker Beat Simmen (Switzerland)

Goo Hyun Baek (Korea)

Kevin Chung (USA)

Alexander Zolotov (Russia)

Marco Rizzo (USA)
Xie Qingping (China)

Wang Xin (China)

David Alagar (Philipine)

J.T.J. Jerome (India)

Registration : Doctor 10,000 yen Comedical 5,000yen

For information: http:// nambahandcenter.com

Organized by Rheumatoid Hand Surgical Society (リウマチ手の外科研究会) Namba Hand Center (医療法人南川整形外科) 共催

Available Traveling fellow from Asian countries: for information Email to nambahandcenter@gmail.com

## WELCOME MESSAGE

# Congress Chairman Yoshitaka Minamikawa, M.D.

As the chairman of the 2<sup>nd</sup> International Symposium on Rheumatoid Hand Surgery, it is with great pleasure and honor to welcome all participants, especially those from other countries, to the District of Namba, the heart of Osaka. Despite the destructions by typhoon two months ago, this city was able to pick up itself and restore its beauty and charm. This is timely considering that this season is the best time to visit Japan. This year also marks the 20<sup>th</sup> anniversary of the Japanese Rheumatoid Hand Surgical Society, a group of dedicated doctors continuously working for the improved treatment of patients with this disabling condition.



Prior to the founding of this society, surgical treatment of rheumatoid hand problems were frowned upon and not recommended even during scientific meetings in Japan. It may be hard to believe it now, but during those times, professors of orthopedic surgery taught their students not to do surgery except for extensor tendon ruptures alone. But if you look at history, synovectomy of the wrist and fingers were being performed as early as in the 1960s. Rheumatoid surgeons then introduced the Swanson silicone implant for finger arthroplasty and other soft tissue reconstructive procedures for hand deformities. But to their dismay, after almost 20 years of doing promising surgical procedures, outcomes were not as good as they expected. This led to the recommendation of limited surgery for these conditions until the year of 2000.

To address this restriction, six founding members of the society (see council information at end of this booklet) organized annual meetings to share experiences and knowledge on rheumatoid hand surgery starting in 1999. It was not common for orthopedic surgeons to handle these cases then, and patients usually go to "rheumatoid centers" for treatment. Later on, other institutions had hand specialists as "rheumatoid surgeons" attending to these cases. This transition was not easy for the founding members because of the practice of hand surgery and hand therapy back then were still at its early stage. Fortunately, hand surgery is now recognized as part of the mainstream treatment of these continuously increasing cases in Japan. Similar pattern of beginnings was seen in the countries that presented during the first symposium held in Tokyo, 2013. It was also realized then that the practice of rheumatoid hand surgery is closely related to the socio-economic development of the country.

On this 2<sup>nd</sup> international meeting, we will hear and learn from the experience of our speakers from Russia and India. At the same time, we will also be updated on the progress in countries we previously invited. I would like to express my sincerest thanks to all our foreign guests for coming over to Osaka for this one-day meeting. For all the other guests and fellows, I would encourage you to explore our fascinating city and enjoy the superb cuisine and magnificent scenery along Dotonbori river. This is the wonderful time to establish new friendships and strengthen old ones, while learning new trends and skills in the treatment of rheumatoid hand conditions.

#### Congress chair



Yoshitaka Minamikawa, MD Director Minamikawa Orthopedic surgery, Namba Hand Center Osaka, Japan

#### International Invited Speaker



Beat R Simmen, MD Klinik Hirslanden Orthopedic Department Upper Extremity and Hand Surgery Zürich, Switzerland



Goo Hyun Baek, MD Professor and Chairman, Orthopedic Department Seoul National University College of Medicine Seoul, Korea



Kevin Chung, MD Professor of Surgery Section of Plastic Surgery University of Michigan, Ann Arbor, Michigan, USA



Marco Rizzo, MD Chair, Division of Hand Surgery Department of Orthopedic Surgery Mayo Clinic Rochester, Minnesota, USA



Yoshitaka Hamada, MD Chief of Hand Surgery Kansai Medical University Hospital Osaka, Japan

Secretary general



Alexander Zolotov, MD Head of Department Orthopedic surgery Far Eastern Federal University Vladivostok, Russia



Xie Qingping, MD Chief, Department of Hand Surgery Zhejiang Provincial People's Hospital Zhejiang, China



J.Terrence Jose Jerome, MD Consultant, Department of Orthopedics. Hand&Reconstructive MicrosurgeryOlympia, Hospital & Research Centre Trichy, India



David L Alagar, MD Hand and Microsurgery Unit Philippine Orthopedic Center, Quezon, Philippine



Xin Wang, MD Director Department of Hand Surgery, Plastic and Reconstructive Surgery Ningbo Sixth Hospital Ningbo, China

### Travelling fellow selected



Do Hong Phuc, MD Vietnum





Thepparat Kanchanathepsak, MD **Thailand** 



Guo Engi, MD China

## Japanese Rheumatoid Hand Surgical Society (funded 1999) Council members



President (2014-present)
Funding member
Hajime Ishikawa, MD, PhD
Director, Niigata Rheumatic Center
Clinical Professor, Faculty of Medicine,
Niigata University



Past President (1999-2013)
Funding member
Yoshitaka Minamikawa, MD, PhD
Director Namba Hand Center
Minamikawa Orthopaedic Surgery



Treasurer (2014-present)

Takashi Masatomi, MD

Deputy Hospital director

Chief of Hand Center

Yukioka Hospital



Hiroyuki Kato. MD, PhD.

Chairman and Professor, Department of Orthopaedic Surgery, Shinshu University School of Medicine



Shigeki Momohara, M.D., Ph. D. Kusanagi Orthopaedic & Rheumatologic Clinic Department of Orthopaedic Surgery, Keio University



**Keiichiro Nishida MD, PhD**Associate Professor Department of Orthopaedic Surgery Okayama University



Hideyasu Ikegami, MD Professor Department of Orthopaedics Surgery School of Medicine, Toho University



Natsuko Nakagawa, MD Chief, Department of Orthopaedic Surgery Hyogo Prefectural Kakogawa Medical Center



Yasunori Kobata, MD

Chief of Rheumatoid Center
Minami Nara General Medical Center



Shosuke Akita, M.D., D.M. Sc.

Department of Orthopedic Surgery,
National Hospital Organization
Osaka Minami Medical Center

#### **Adviser**



Funding member



Emeritus Professor Hokkaido University Japan Organization of Occupatinal Health nd Safety, Hokkaido Spinal Cord Injury Center



**Funding member** 

Jyunnosuke Ryu, MD

Emeritus Professor Nippon University



**Funding member** 

Moroe Beppu, MD

Emeritus Professor, St. Marianna University School of Medicine President of Hip Joint Foundation of Japan Department of Orthopaedic Surgery, Fujisaki Hospital, Tokyo



**Funding member** 

Kazuhiro Masada, MD

Director, Masada Orthopaedic Rheumatology Clinic



Past Treasurer (1999-2013)
Funding member
Takaya Mizuseki, MD
Emeritus Director

Emeritus Director Hiroshima Prefectural Rehabilitation Center

#### **International Adviser**



Kevin Chung,

Professor of Orthopaedic Surgery, Department of Orthopaedic Surgery Chief of Hand Surgery, University of Michigan Health System



Daniel Herren,

Chairman of Hand surgery, Shultess Klinik. Zurich Swistzerand

#### **Program**

#### 9:00- 9:10 **Opening remarks**

#### Yoshitaka Minamikawa

#### 9:10-10:10 Instructional lecture (Co-sponsored by AYUMI PharmaceuticalCorporation)

Moderators: Hiroyuki Kato, Alexander Zolotov

Elbow Takaya Mizuseki (Hiroshima)
 Wrist Hajime Ishikawa (Niigata)
 Finger Natsuko Nakagawa (Hyogo)
 Ulnar drift Shosuke Akita (Osaka)
 Medication Shigeki Momohara (Tokyo)

#### 10:15-11:30 Symposium I: Implant arthroplasty of the finger & wrist

Akio Minami (Hokkaido)

(Co-sponsored by TEIJIN NAKASHIMA MEDICAL Co., Ltd.)

Moderators: Hiroyasu Ikegami, Marco Rizzo

Current topic Marco Rizzo (USA)
 Silicone implant Takashi Masatomi (Osaka)
 SLFJ Yoshitaka Hamada (Osaka)

#### 11:30-11:45 **Coffee brake**

4. Total wrist

#### 11:45–12:45 Main Guest lecture:

#### Change of Paradigm in the treatment of Rheumatoid Arthritis.

(Co-sponsored by Chugai Pharmaceutical Co., Ltd.)

Moderator: Keiichiro Nishida Beat Simmen (Zurich Switzerland)

#### 12:45-13:45 **Lunch buffet**

#### 13:45-14:15 Patient Guest speech

Moderator: Yoshitaka Minamikawa

Rheumatoid Arthritis and meeting people.

Fumiyo Yamaguchi

#### 14:15-16:30 Symposium II: World RA Hand Surgery Now

Moderators: Yoshitaka Minamikawa, Kevin Chung

1. Report from first symposium in Tokyo 2013 Yoshitaka Minamikawa

2. Report of the RA hand instructional course at Budapest Kevin Chung

3. Russia Alexander Zolotov

China 1
 China 2
 Wang Xi
 China 2
 Kie Qingping
 Goo Hyun Baek
 Philippine
 David Alagar
 India
 J.T.J. Jerome

Closing remarks Hajime Ishikawa



## 2<sup>nd</sup> International Symposium of Rheumatoid Hand Surgery in Osaka, 2018 ~live surgery & Case discussion~





PIP finger joint arthroplasty using Self Locking Finger Joint. Operation performed by Dr. Hamada assisted by Dr. Toyama and Dr. Marco Rizzio. Operative time for two PIP joint by palmer approach was 65 minutes.



Watching Surgery at library.



Dr. Beat Simmen, Switzerland



Prof. and Mrs. Zolotov, Russia.



Drs. and stuff from China.



Prof. Beck, Korea



Dr. Toh, Aomori Japan



Dr. Mizuseki, Hiroshima Japan



Dr. Jerome, India.



Prof. Kevin Chung, USA.



Case discussion presented by Dr. Minamikawa with many international guest and Japanese member was continued 90 minutes. Two patients were came to show us their current function.



ERRAS fellow and others.



Drs. Toh, Hamada & Zolotov.



Question by Dr, Wang Xin, China

### Welcome Reception at River side of Dotonbori river



Light up appearance of welcome drink area of the restaurant.



Namba Hatch, concert hall and cruse boat.



Drs. and guests were gathering at welcome drink.



Dr. Mizuseki and Dr.& Mrs. Minamikawa.



Drs. were surrounded Dr. Toh .



With some of Travelling fellows from Asian countries.



Dr. Simmen and Dr. Minamikawa.



Drs Chung and Toh



Dr. Kinoshita, Toyama, Rizzo, Jerome, Masatomi



Our stuff and Mrs. Beck and fellow from China.



Drs. Of Niigata group and ERASS fellow from Russia

### The Symposium held at Hotel Montrey Grasmere.



Registration opened at early morning.



Audiences about 100 guest



Some of the snap shot of invited speakers, fellows and Japanese members.



Dr. Rizzo, USA.







Lunch buffet was prepared as Lunchion seminar by Dr. Simmen Swizerland, Drs. and guests enjoyed meeting each others.





Patient guest speech was one of the special talk, most of us deeply touched with tear and was praised with standing ovation.



Chairmans Banquet was cerebrated with international guest and members of Rheumatoid Hand Surgical Society. Special talk by Dr. Kevin Chung and Biwa Performance by one of the RA patient were added on memorial event.