4th Symposium on Surgery of the Spastic Upper Limb

April, 22rd & 23rd 2022
pre-course workshop April 21st

Amsterdam, The Netherlands

Final Program
Dear colleagues and friends,

Looking back on a very fruitful webinar in April 2021, we are now very happy to invite you to the 3rd live congress on Surgery of the Spastic Upper limb in April 2022. Hopefully we will be able to welcome you in the beautiful city of Amsterdam. Besides the 2 days conference there will also be a pre-course workshop. The Amsterdam University Medical Center has a brand-new skills center where you will be able to perform surgery on fresh frozen upper limbs under the guidance of our international and national faculty. For the therapists and rehabilitation physicians there is the possibility to participate as observers.

Friday and Saturday, we will provide an interesting scientific program in the historical building of the Royal Tropical Institute in Amsterdam. Of course, there will also be plenty of opportunity to catch up and exchange experiences during the welcome party on Tuesday and the Apéritif on Friday.

We hope to see you all in Amsterdam

The local organizing committee

Miryam Obdeijn, course chair, Jessica Warnink, Johan Vehof

Dear friends, Dear colleagues,

Four years ago, we met in Paris for an International meeting dedicated to Surgery of the Spastic Upper Limb, hosted by the Institut de la Main. The unexpected large audience and the enthusiasm of the participants demonstrated the need for more education and exchanges in this highly specialized field.

So a second meeting was organized in April 2019, hosted by Dr Paolo Panciera in Venice, gathering 260 participants from 38 countries.

I am extremely grateful to our colleagues from Amsterdam for organizing this third International Symposium. Again a large panel of experts will share their experience with us, with a double focus on education, and on decision making which is one of the most challenging aspects of this specific surgery.

Looking forward to meeting you in Amsterdam

Caroline Leclercq

President of the First Symposium on Surgery of the Spastic Upper Limb
Symposium on
SURGERY OF THE
SPASTIC UPPER LIMB

Amsterdam,
THE NETHERLANDS

April,
22nd & 23rd 2022

FINAL PROGRAM
Congress spastic Upper Limb

Faculty
Alain Barber (France)
Nathalie Bini (Italy)
Matthijs Botman (The Netherlands)
Marije De Bruin (The Netherlands)
Annemieke Buijzer (The Netherlands)
Maxim D. Horwitz (UK)
Charlotte Jaloux (France)
Angelique Kester (The Netherlands)
Leke van Lammeren (The Netherlands)
Caroline Leclercq (France)
Laura Martini (Italy)
Carel Meskers (The Netherlands)
Miryam Obdeijn (The Netherlands)
Paolo Panciera (Italy)
Simon Pickard (UK)
Eva Ponten (Sweden)
Jean-Gabriel Prévaire (France)
Peter Rhee (USA)
Miriam Slot (The Netherlands)
Mark Smeulders (The Netherlands)
Nadine Sturbois -Nachef (France)
Judith van Munster (The Netherlands)
Johan Vehof (The Netherlands)
Jessica Warnink (The Netherlands)

Moderators
Mick Kreulen (The Netherlands)
Jörg Bahm (Germany)

Sponsor committee
Bob Logjes (The Netherlands)

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# FINAL PROGRAM

Congress spastic Upper Limb

## WORKSHOP

### Faculty:
- Miryam Obdeijn (The Netherlands)
- Caroline Leclercq (France)
- Paolo Panciera (Italy)
- Peter Rhee (USA)
- Mark Smeulders (The Netherlands)
- Nadine Sturbois-Nachef (France)
- Johan Vehof (The Netherlands)

### 08.00
- General introduction: anatomy + rule of the dissection room and introduction of the workshops
  - Miryam Obdeijn (The Netherlands)

### 08.30
- **SHOULDER**
  - Introduction // Peter Rhee (USA)
  - Demonstration // Peter Rhee (USA), Nadine Sturbois-Nachef (France)
  - Dissection participants:
    - Lengthening Pectoralis major + Latissimus Dorsi + Teres major (+/- subscapularis?)
    - Hyperselective Neurectomy (HSN) Latissimus dorsi + Teres major

### 10.00-10.30 // Coffee break

### 10.30
- **UPPER ARM AND ELBOW**
  - Introduction // Caroline Leclercq (France)
  - Demonstration // Caroline Leclercq (France), Johan Vehof (Netherlands)
  - Dissection participants:
    - Hyperselective neurectomy (HSN) elbow flexors
    - Lengthening elbow flexors
    - Discussion

### 12.30-13.30 // Lunch

### 13.30
- **LOWER ARM AND WRIST**
  - Introduction // Paolo Panciera (Italy)
  - Demonstration // Paolo Panciera (Italy), Caroline Leclercq (France)
  - Dissection participants:
    - HSN median and ulnar nerves
    - Wrist arthrodesis
    - ECU transfer

### 15.00-15.30 // Coffee Break

### 15.30
- **HAND/ THUMB/ FINGERS**
  - Introduction // Nadine Sturbois-Nachef (France)
  - Demonstration // Nadine Sturbois-Nachef (France), Johan Vehof (Netherlands)
  - Dissection participants:
    - Lengthening wrist flexors
    - Lengthening finger flexors + STP
    - Thumb muscle release

### 17.30
- Drinks and snacks
Friday, 22nd April 2022
Symposium on SURGERY OF THE SPASTIC UPPER LIMB
Amsterdam, THE NETHERLANDS

// CONGRESS

08.15 Welcome // Introduction Amsterdam and Amsterdam UMC

08.20 History of spasticity and treatment
Miryam Obdeijn (The Netherlands)

08.35 Invited lecture: Latest news on HSN
Caroline Leclercq (France)

09.00 Debate: HSN vs Tendon procedures: when do we do what...?
Moderator: Paolo Panciera (Italy)
Caroline Leclercq (France) vs Simon Pickard (UK)

09.30 Tips and Tricks in Spastic Upper limb Surgery:
- Basic recommendations
  M. Horwitz (UK)
- Rush pin in wrist arthrodesis
  Nadine Sturbois-Nachef (France)
- Thumb MP capsulodesis
  Miryam Obdeijn (The Netherlands)
- EPL rerouting
  Johan Vehof (The Netherlands)
- Suture Augmentation Techniques to correct Swan Neck and Claw Deformities
  Peter Rhee (USA)

10.00-10.30 // Coffee break

10.30 Instructional lecture: Around the elbow
Peter Rhee (USA)

10.55 Round table - Procedures around the elbow
Moderator: Caroline Leclercq (France)
- Pre-operative regimen (botulinum toxin, splints, serial casting...)
  Jessica Warnink (The Netherlands)
- Skin incisions
  Paolo Panciera (Italy)
  Simon Pickard (UK)
  Peter Rhee (USA)
  Jessica Warnink (The Netherlands)
- What to do with the biceps
  Simon Pickard (UK)
- What to do with the brachioradialis
  Paolo Panciera (Italy)
- Athrolysis
  Peter Rhee (USA)
- Post-op
  Jessica Warnink (The Netherlands)

11.30 Stop rerouting the PT !
Mark Smeulders (The Netherlands)

11.45 What I don’t do anymore
- Medial epicondylar release
  Caroline Leclercq (France)
- FCU to ECRB in the very young
  Eva Ponten (Sweden)
- Limits of Shoulder HSN
  Nadine Sturbois-Nachef (France)
- Distal tenotomies for severe intrinsic spasticity and contractures
  Peter Rhee (USA)

12.15 Liliane Fonds: helping children all over the world
Angelique Kester (The Netherlands)
Leke van Lammeren (The Netherlands)

12.30-13.30 // Lunch
DO WE KNOW WHAT WE ARE DOING?

Moderators: Mick Kreulen (The Netherlands) & Jean-Gabriel Prévinaire (France)

13.30 Assessing the antagonist: Sleeping beauty or rag doll?
Jean-Gabriel Prévinaire (France)

13.55 Invited Lecture: The power of numbers
Annemieke Buijzer (The Netherlands)

14.15 To operate or not to operate: that is the question
Jessica Warnink (The Netherlands)

14.30 The role of Botulinum toxin in pre-operative assessment
Carel Meskers (The Netherlands)

14.45 Battle about assessment
Simon Pickard (UK) vs Judith van Munster (The Netherlands)
Moderator: Mark Smeulders (The Netherlands)

15.05 Survey - Organizing a consensus conference
Laura Martini (Italy)

15.15-15.45 // Coffee Break

AROUND THE WRIST

Moderators: Eva Ponten (Sweden) & Nathalie Bini (Italy)

15.45 Lecture: Wrist fusion
Simon Pickard (UK)

16.00 Specific Tendon procedures

- Centralization ECU / Miryam Obdeijn (The Netherlands)
- FCU tenotomy / Marije De Bruin (The Netherlands)
- Alternative to wrist arthrodesis / Alain Barber (France)

16.15 Tensioning: to tighten or not to tighten...?
Mark Smeulders (The Netherlands)

16.40 Case discussions around the wrist
Moderator: Peter Rhee (USA)
Alain Barber (France)
Marije De Bruin (The Netherlands)
Miryam Obdeijn (The Netherlands)
Simon Pickard (UK)
Johan Vehof (The Netherlands)

17.00 Drink Reception

// NOTES
// CONGRESS

09.00 Welcome

**AROUND THE HAND AND FINGERS**

*Moderators: Charlotte Jaloux (France) & Laura Martini (Italy)*

09.05 Instructional course - Intrinsics: finding the balance  
*Nadine Sturbois-Nachef (France)*

09.30 Around the thumb  
*Miryam Obdeijn (The Netherlands)*

09.55 HSN for the thumb  
*Nathalie Bini (Italy)*

10.05 Case discussions around the thumb  
*Moderator: Johan Vehof (The Netherlands)*

  *Nathalie Bini (Italy)*  
  *Caroline Leclercq (France)*  
  *Paolo Panciera (Italy)*  
  *Eva Ponten (Sweden)*  
  *Miryam Obdeijn (The Netherlands)*

10.40-11.15 // Coffee break & Business meeting

**NEW DEVELOPMENTS**

*Moderators: Jessica Warnink (The Netherlands) & Mark Smeulders (The Netherlands)*

11.15 Results of the survey  
*Laura Martini (Italy)*

11.20 Lecture: Lessons to be learned from neurosurgery  
*Miriam Slot (The Netherlands)*

11.40 Is there a place for nerve transfers in spasticity treatment?  
*Charlotte Jaloux (France), Nathalie Bini (Italy)*

12.00 Education for Low and Middle Income Countries  
*Mattijs Botman (The Netherlands)*

12.15 Future in splinting: 3D printing, smart splints

12.30 Closing Remarks  
*Miryam Obdeijn (The Netherlands)*

12.35 // Light lunch