



Dupuytren

BRU, BEL // 16 - 17-05-2025

International Conference on Dupuytren Disease and Related Diseases
<https://dupuytrensymposium.org>

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RESEARCH GROUP
Your Hands Are Your Life.

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PRELIMINARY PROGRAMME

Friday, May 16.

09:00 - Welcome – Ilse Degreef, Bernard Lefebvre, Rozemie Zenner

09:10 - Opening Address - Wolfgang Wach

09:25 - Session 1: Pathophysiology - Dominic Furniss, Charles Eaton

09:25 - Pathogenesis of Dupuytren's Disease - Charles Eaton

09:40 - Genetics of Dupuytren disease - Dominic Furniss

09:55 - Associations of demographic, lifestyle and clinical factors with the presence of Dupuytren's disease: results from the Lifelines Cohort Study - Michel Noordman

10:02 - Metabolic Determinants in Dupuytren's Disease: A Mendelian Randomisation Analysis - Max Butler

10:09 - Polygenic risk score predicts recurrence, its severity, and retreatment for Dupuytren's disease - Sophie Riesmeijer

10:16 - Investigating Genes of Interest in Dupuytren Disease - Ben Christensen

10:23 - *Discussion*

10:38 - Coffee Break and visit of the exhibitors

11:08 - Session 2: Cellular Biology - David O'Gorman, Ilse Degreef

11:08 - (Extra)cellular Events in Dupuytren's Disease - Boris Hinz

11:23 - Controversies in Cellular Events - David O'Gorman

11:38 - The abnormal mechanotransduction response of Dupuytren's fibroblasts from patients with the disease-associated MMP14 Single Nucleotide Polymorphism - Mira Pecheva

11:45 - Demographics and Clinical Outcomes of Dupuytren's Contracture: A Retrospective Case Series - Steve Mullings

11:52 - The presence of microvascular structures in Dupuytren's disease on ultrasound images: A case study - Leander Swinnen

11:59 - *Discussion*

12:14 - Lunch and visit of the exhibitors

13:14 - Session 3: Assessment & Therapeutic Management - Jagdeep Nanchahal, Donna Kennedy

13:14 - Early Disease Treatment of Dupuytren's - Jagdeep Nanchahal

13:29 - Hand therapy in managing fibrosis, soft-tissue attenuation and scarring in the post-surgical hand. Why is the PIP joint such a jerk? - Donna Kennedy

13:44 - Splinting in Dupuytren – evidence based therapy? - Sonja Pelzmann

- 13:59 - Modern approach to the classification of Dupuytren's disease - Andrey Zhigalo
- 14:06 - Sensitivity of the outcome measurements used for evaluating treatment effectiveness in Dupuytren's disease - Teemu Karjalainen
- 14:13 - Agreement between photographic and goniometric measurements of Dupuytren's contracture – a DISC substudy - Nick Johnson
- 14:20 - Sensor-Controlled Patient Compliance with Postoperative Splinting after Dupuytren's Surgery - Bram Van Hove
- 14:27 - Preoperative serial casting, stretching, and massage therapy will improve surgical outcomes in Dupuytren's fasciectomy patients with severe proximal interphalangeal (PIP) joint contracture - Tahra Babiker-Moore
- 14:34 - The use of Virtual Reality during hand therapy after Dupuytren surgery - Tom Lattré
- 14:41 - Dynamic Low-force Finger Stretching in Dupuytren's Patients by Use of an Orthosis; Post Product Development Case Studies - Lotte Lammers
- 14:48 - *Discussion*
- 15:03 - Coffee Break and visit of the exhibitors**
- 15:33 - Session 4: minimal invasive treatment of Dupuytren contracture - Gary Pess, Esther Vögelin**
- 15:33 - Comparative Studies of Treatments - Tim Davis
- 15:48 - Minimally Invasive Treatments - Gary Pess
- 16:03 - Ultrasound in Dupuytren Diagnosis and Treatment - Esther Vögelin
- 16:18 - *Discussion*
- 16:33 - Long-term assessment of collagenase treatment for Dupuytren's contracture: A 10-year follow-up study - Vitale Cilli
- 16:40 - Collagenase injection compared with limited fasciectomy for moderate Dupuytren Contracture: the DISC non-inferiority RCT - Nick Johnson
- 16:47 - A comparison of recurrence of Dupuytren's contracture after fasciectomy, needle aponeurotomy or collagenase Clostridium histolyticum injection: A systematic review of prospective data with minimum 2-year follow-up - Mark Vitale
- 16:54 - Collagenase clostridium histolyticum injection is an effective treatment of Dupuytren contracture recurrence after surgery: A retrospective multicenter series - Mark Vitale
- 17:01 - Re-Recurrence Rate Two Years after Surgical Fasciectomy vs Collagenase Injection in Recurrent Dupuytren Disease: Randomized Controlled Trial - Isam Atroshi
- 17:08 - Safety and effectiveness of Percutaneous Sonographically Guided Release (PSGR) for Dupuytren's contractures – A case series of 76 patients - Fabian Mougondo
- 17:15 - Belgian HandGroup - General Assembly -**
- 17:45 - End of Day - Tim Davis

Saturday, May 17.

08:30 - Session 5: Radioprotection & Radiotherapy in Hand Surgery - Jarad Martin, Richard Shaffer

08:30 - Radioprotection in hand surgery - Hilde Bosmans

09:30 - Radiotherapy for Dupuytren's and related conditions - Jarad Martin

09:45 - Radiotherapy in clinical practice - Richard Schaffer

10:00 - Discussion

10:15 - Coffee Break and visit of the exhibitors

10:45 - A Comparative Longitudinal Observational Cohort Study of Fractionated Superficial Radiotherapy Treatment of Dupuytren's Disease - Henry Weatherburn

10:52 - Clinical Implementation of 3D-Printed compensator for Dupuytren Electron Radiotherapy - David Roberge

10:59 - Radiotherapy for symptomatic knuckle pads/Garrod's nodes associated with palmar fibromatosis/Dupuytren's disease: Report of a case series - Elisabeth Weiss

11:06 - Radiotherapy for Ledderhose disease: Results of the LedRad-study, a prospective multicentre randomised double-blind phase III trial (NCT03507010) - Anneke de Haan

11:13 - Evaluating the Safety and Efficacy of Adjuvant Radiation Therapy in combination with Contracture Release in the Treatment of Dupuytren Disease: A Prospective Study - Brian Jang

11:20 - Discussion ,

11:35 - Session 6: Surgical treatment of Dupuytren contracture and related diseases - Jean-Paul Brutus, Bernard Lefebvre

11:35 - WALANT in hand surgery: Technique and indication - Donald Lalonde (online)

11:50 - WALANT in hand surgery for Dupuytren: Results and patients experience - Jean-Paul Brutus

12:05 - The WALANT Approach to Dupuytren's Disease – Outcomes and Perspectives - Laoise Kenny

12:12 - Discussion

12:27 - Lunch and visit of the exhibitors

13:27 - Surgical Treatment: Dermo-fasciectomy - Dominique Davidson

13:42 - Peyronie's Disease: Diagnosis and Treatment - David Ralph

13:57 - Outcomes of limited fasciectomy, needle fasciotomy and collagenase in Dupuytren's disease - a systematic review and meta-analysis of individual patient data - Bente van den Berge

14:04 - Progression of Dupuytren's contracture: a secondary analysis of a randomized controlled trial comparing surgery, needle fasciotomy, and collagenase injection - Teemu Karjalainen

14:11 - The Likelihood of Further Dupuytren Disease Intervention After Initial Treatment - Rayan El Bachaoui

14:18 - The added value of skin grafting in surgery for Dupuytren's contracture: an effective method for severe cases with a low recurrence rate - Francine Vos

14:25 - McCash's old not often used technique in severe Dupuytren's disease - Bernard Lukas

14:32 - Discussion

14:47 - Session 7: Salvage in Dupuytren treatment: when all else fails - Jean Goubau, Rozemie Zenner

14:47 - Salvage Procedures for Recurrent Dupuytren's Disease - Jean Goubau

15:02 - Dupuytren's Disease Under the Microscope - Ilse Degreef

- 15:09 - Arthrolysis of PIP joint in Dupuytren's contracture - Floor Van den Eynde
- 15:16 - Treatment of severe forms of Dupuytren's contracture using a modified mini-Ilizarov apparatus - Alexander Zolotov
- 15:23 - Long-term results of the Malingue technique in the surgical treatment of Dupuytren's disease - Thomas Albert
- 15:30 - Middle phalangectomy with shortening fusion of the fifth finger in Dupuytren's digital hooks - Alexandre Petit
- 15:37 - Proximo-Distal Arthrodesis as a First-Line Treatment for Severe Dupuytren's Flexion Contracture of the Fifth Finger: A Safe and Effective Approach for Restoring Hand Function - Caro Roten
- 15:44 - Discussion
- 15:59 - Coffee Break and visit of the exhibitors**
- 16:29 - Session 8: Ethical Considerations and Patient Perspectives - Anna Schurer, Paul Werker**
- 16:29 - Ethical Considerations and Patient Perspectives - Anna Schurer
- 16:44 - Philosophy of treatment surgery - Paul Werker
- 16:59 - Clinician-patient collaboration: assessment, outcome measures and shared decision making - Ruud Selles
- 17:14 - Patient Perspectives on Dupuytren's Contracture Treatments: A Sentiment Analysis of Social Media Comments - Cameron Sabet
- 17:21 - An economic evaluation of radiotherapy for patients with symptomatic Ledderhose disease - Anneke de Haan
- 17:28 - Dupuytren's disease in General Practitioner care - Roel Van Straalen
- 17:35 - Discussion
- 17:50 - Closing Words
- 17:55 - End of Congress**