

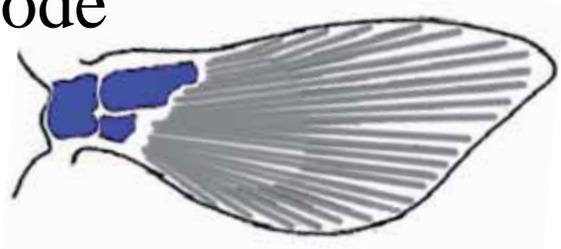


Photo  
Jean-Pierre  
Ziegler

Musée de la main  
UNIL CHUV



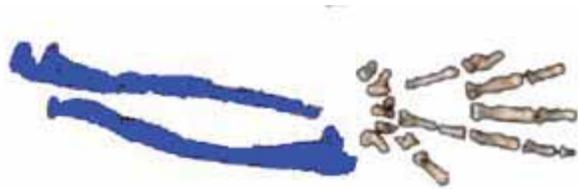
Acanthode



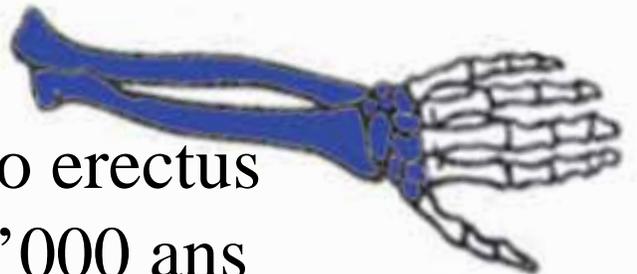
Eusthenopteron



Ichthyostega

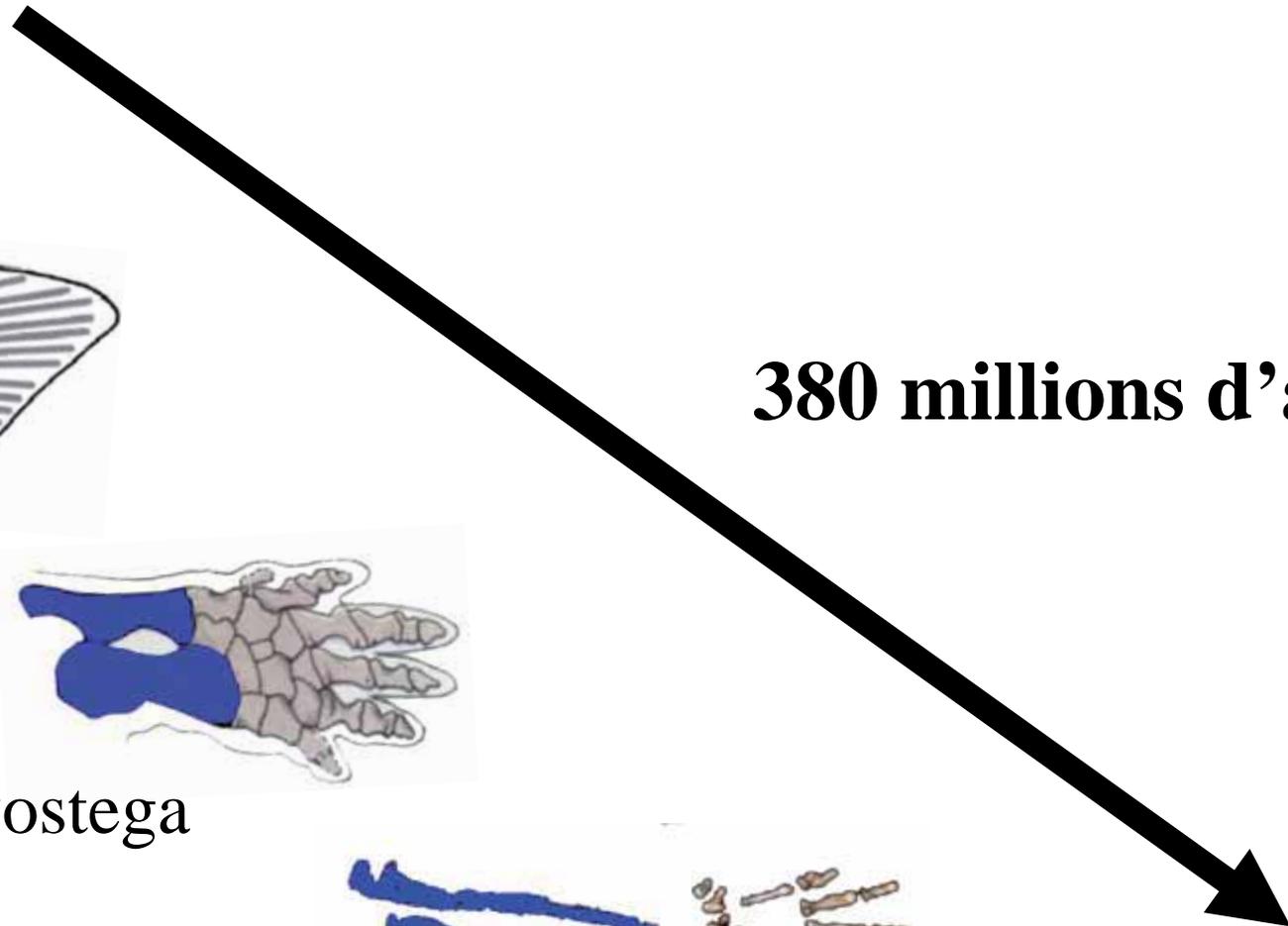


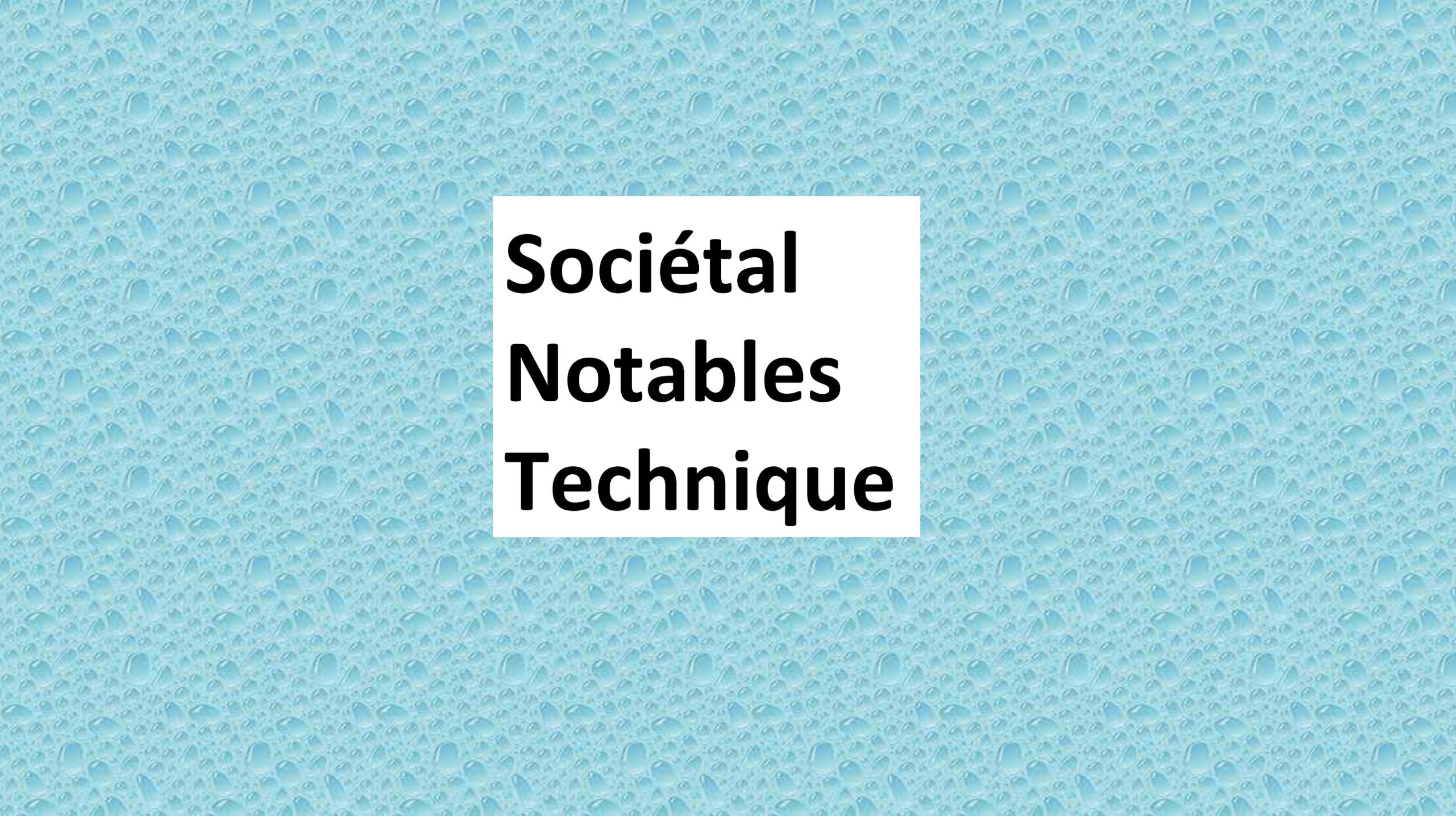
Ardi et Lucy



Homo erectus  
300'000 ans

**380 millions d'années**





**Sociétal**  
**Notables**  
**Technique**



American Society for Surgery of the Hand  
**1946**

# 1966 à Lausanne



*Schweizerische Gesellschaft für Handchirurgie **SGH***

*Société Suisse de Chirurgie de la Main **SSCM***

*Società Svizzera di Chirurgia della Mano **SSCM***

Initialement en 1966 Groupe Suisse d'Etude de Chirurgie de la Main, puis Société en 1992

# 1966

## International Federation of Societies for Surgery of the Hand



FESSH

Fédération Européenne des Sociétés de Chirurgie de la Main



**1990**

ON THE  
SHOULDERS OF GIANTS

NOTABLE NAMES IN HAND SURGERY

---

JOSEPH H. BOYES, M.D.

76 chirurgiens

de Felix Würtz (1514-1575)



à

Michael Mason (1895-1963)

étude sur temps de  
cicatrisation des tendons  
1940





# SURGERY OF THE HAND

BY

STERLING BUNNELL, M.D.

*Honorary Member of American Academy of Orthopedic Surgeons  
Member of American Association of Plastic Surgeons  
and of American Society of Plastic and Reconstructive Surgery  
Licentiate of American Board of General Surgery  
and Plastic Surgery*



597 ILLUSTRATIONS



Philadelphia

London

Montreal

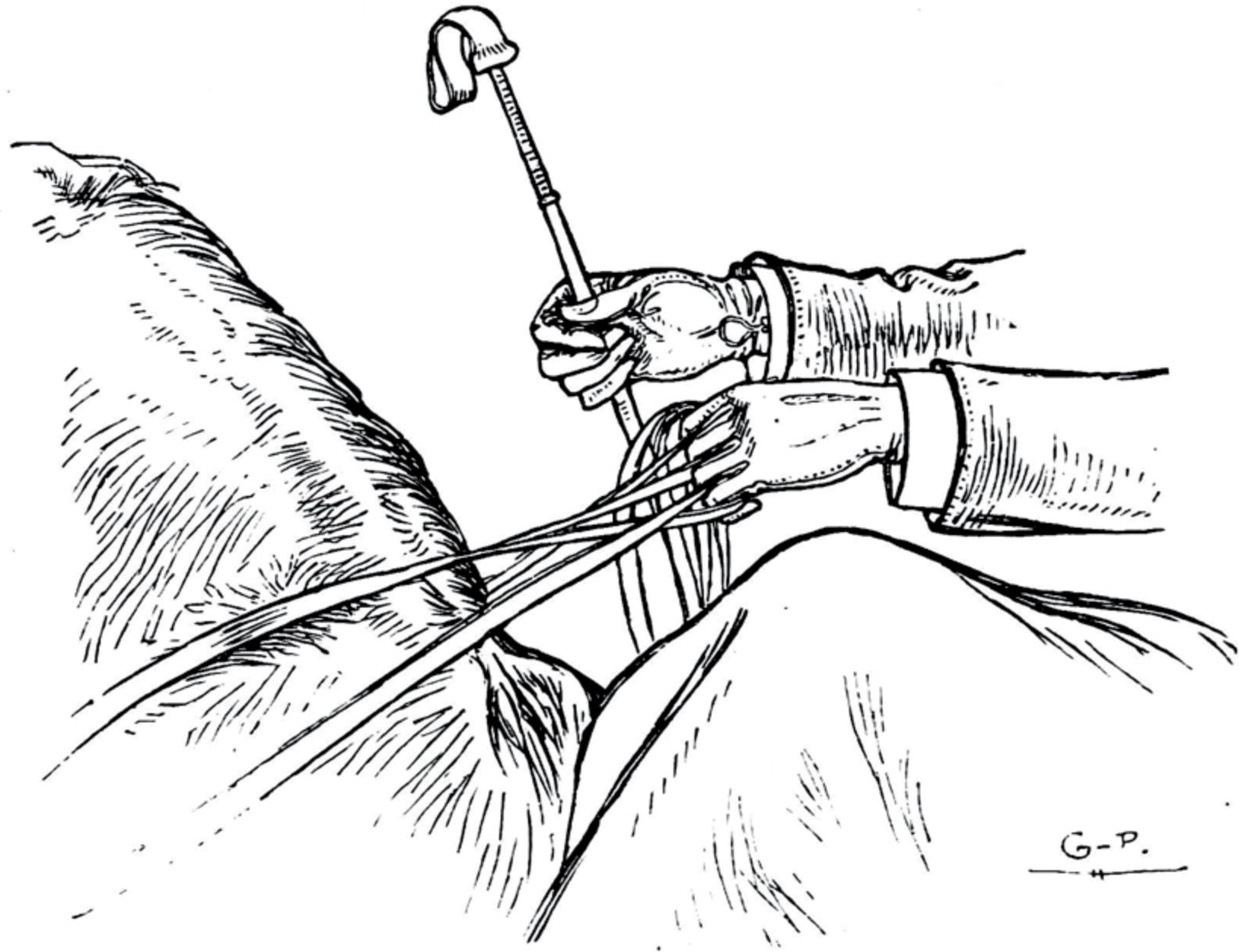
J. B. LIPPINCOTT COMPANY

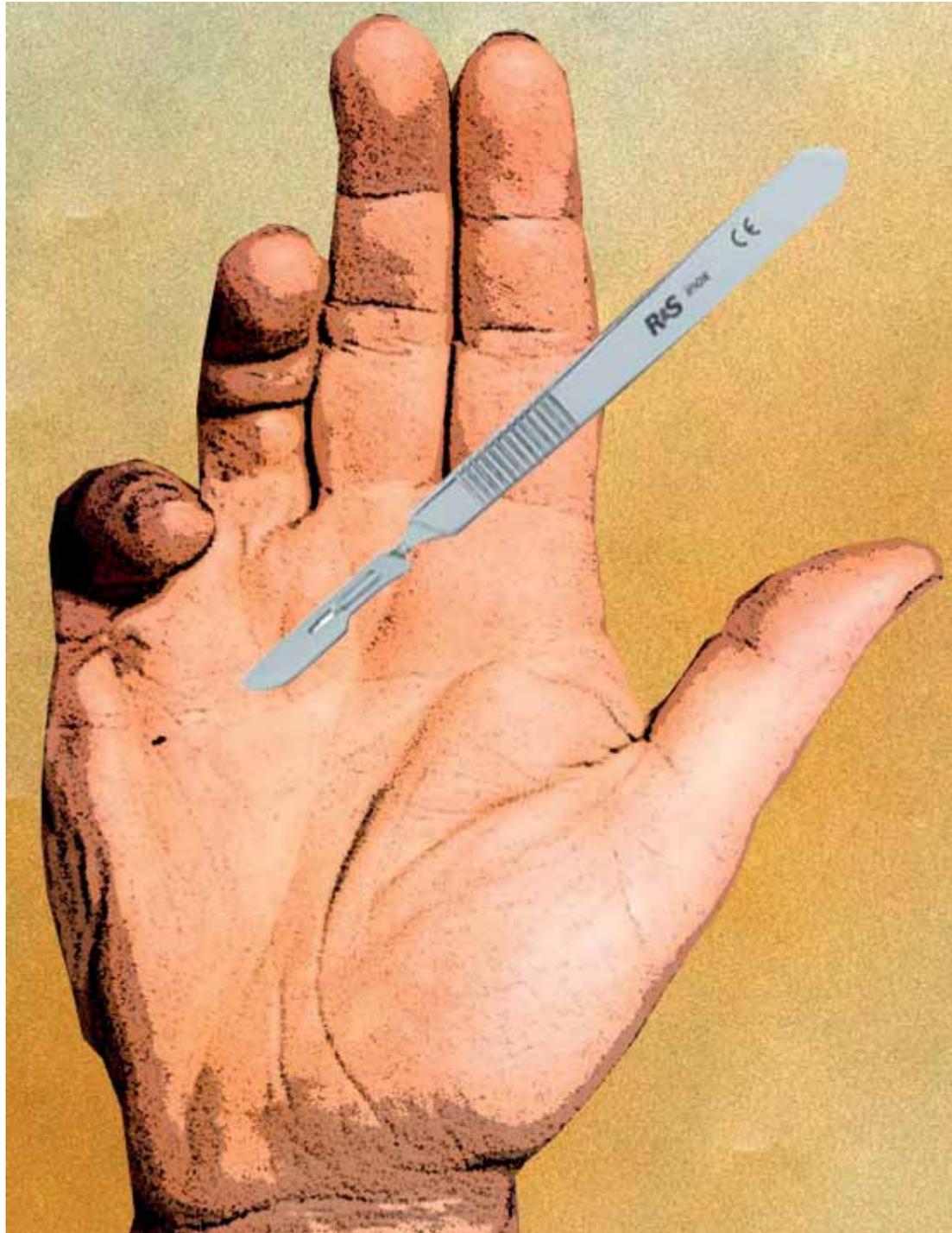


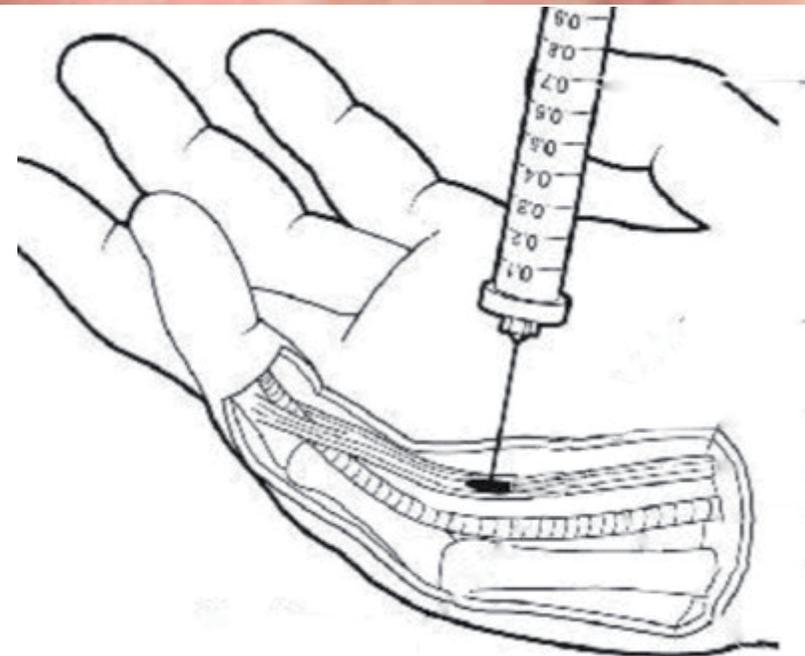
# Dupuytren

## 1777-1835



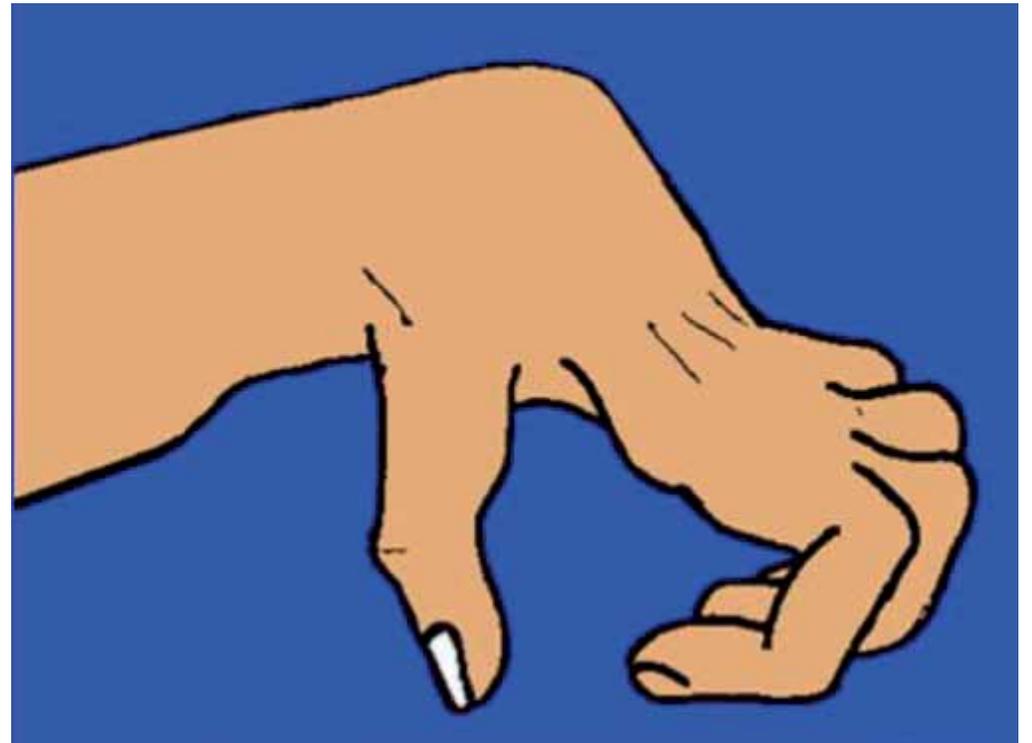






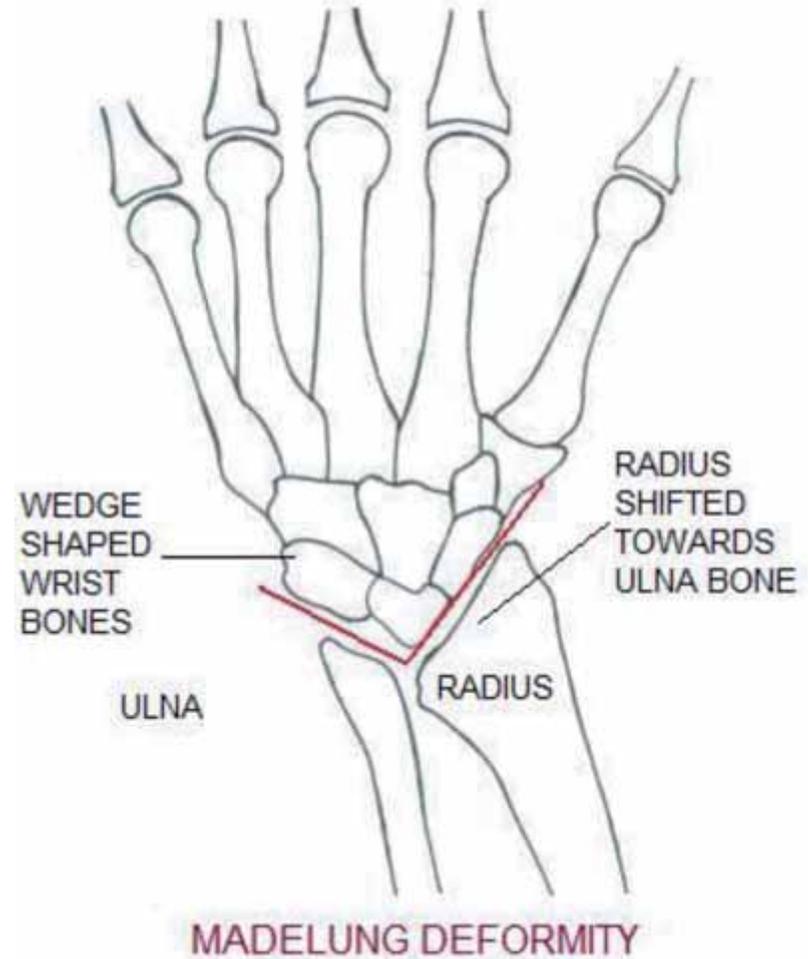


**Richard Von Volkmann**  
**1830-1889**





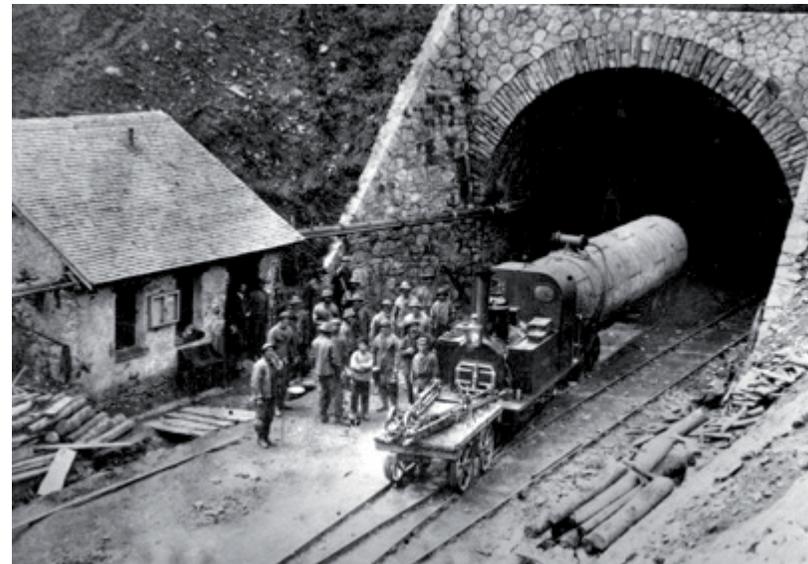
# Otto Wilhelm Madelung 1846-1926





**Nicoladoni**  
**1847-1902**

# Secrétan 1856-1916



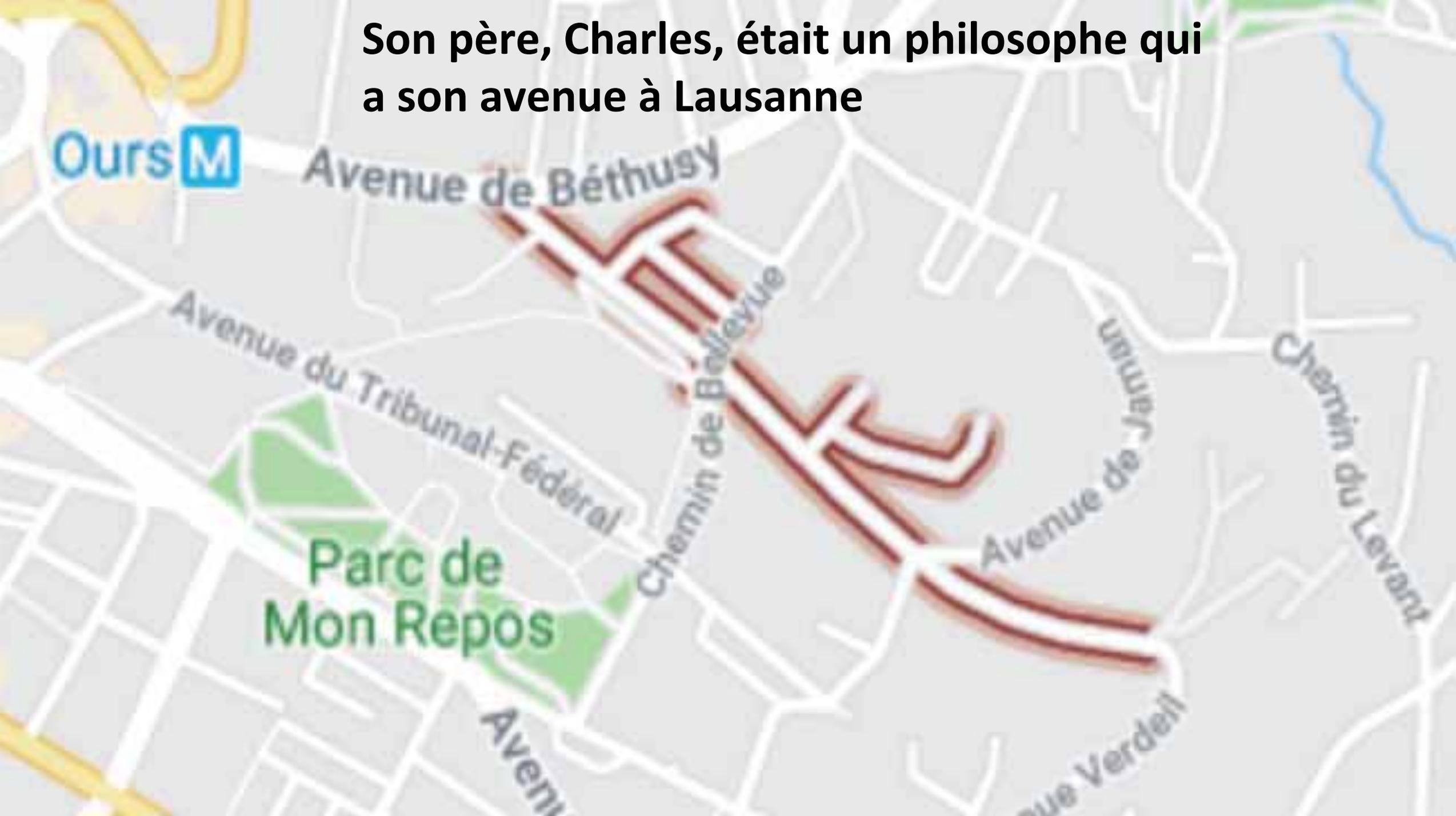
Tunnel du Gothard 1872-1881

Œdème dur de Secrétan

Editeur du journal « Revue suisse des Accidents du Travail



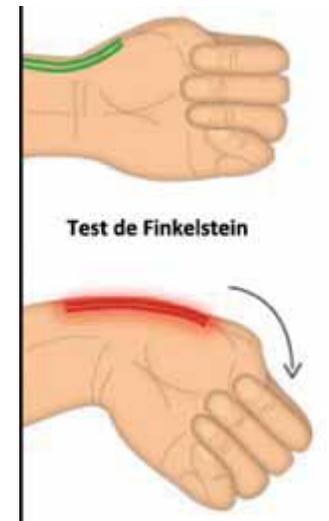
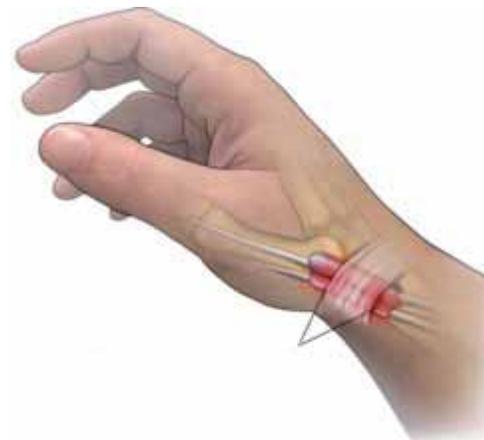
**Son père, Charles, était un philosophe qui  
a son avenue à Lausanne**





# de Quervain 1868-1940

ténosynovite du long abducteur  
et  
du court extenseur du pouce



1.traumatologie

2.suture tendineuse primaire

3.prothèses en silastic

4.microchirurgie

- replantation
- transferts d'orteils et partiels

5.arthrose (prothèses)

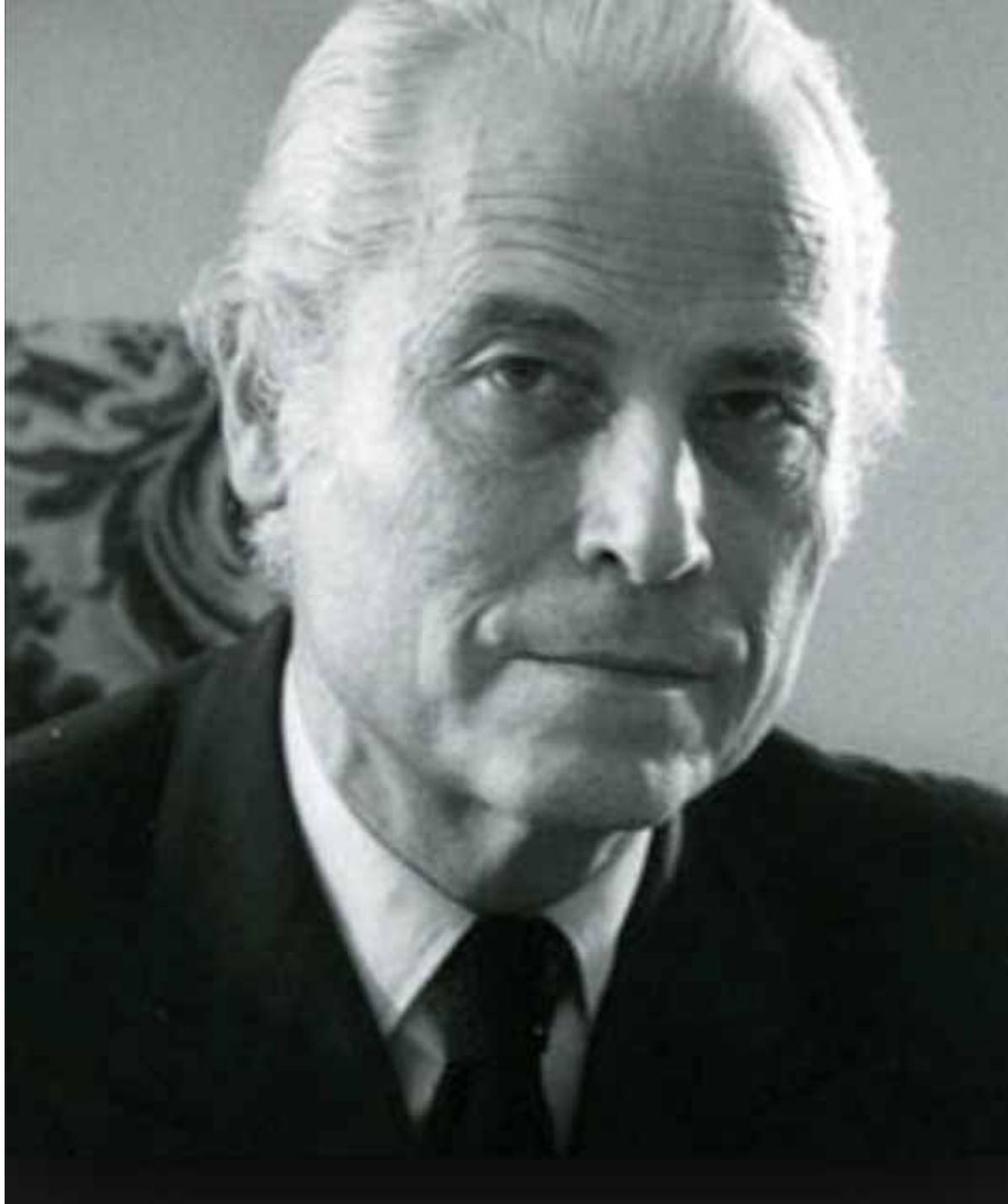
# **TRAUMATOLOGIE**

## Statistiques SUVA : nombre des accidents, moyenne des années 2010-2014

**poignet, main, doigt : 79'135 soit 31%**

fractures	5'478
luxations, entorses	9'697
lésions nerveuses	416
plaies	43'178
contusions	16'370
autres	3'996

**jambe, cheville, pied : 38'962 soit 15%**



# Verdan 1909-2006

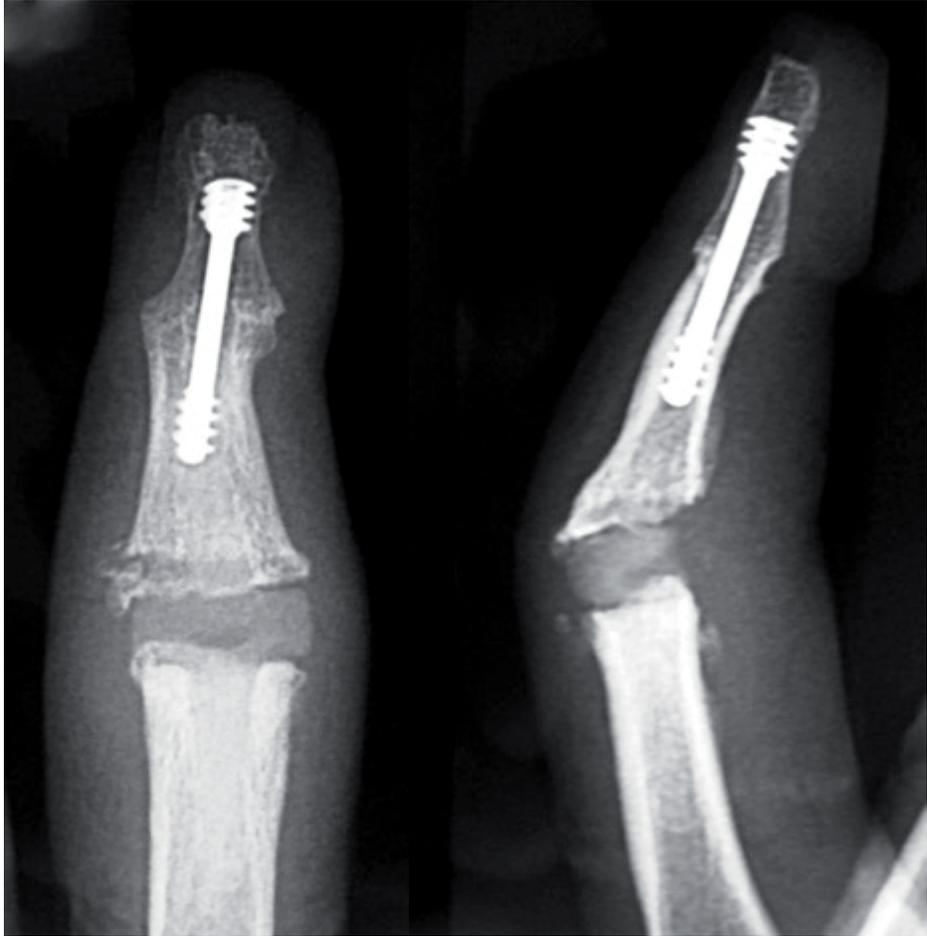
tendons  
et  
greffes et lambeaux

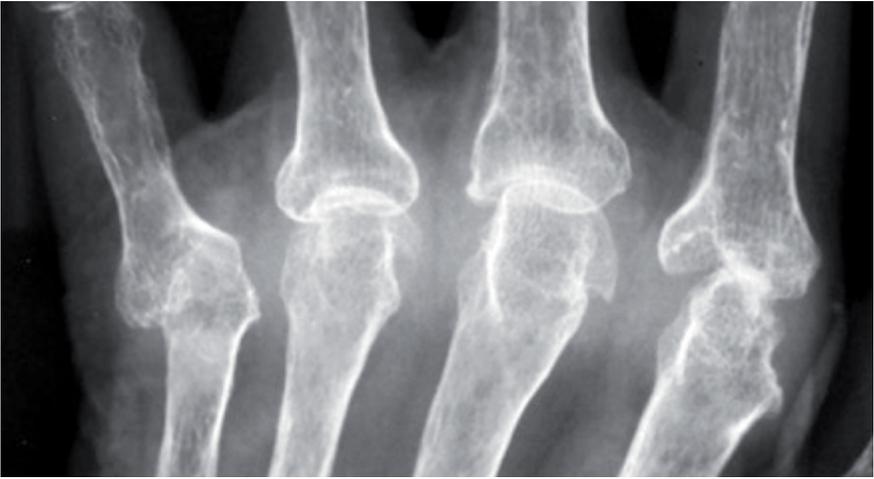
# **PROTHESES EN SILASTIC**

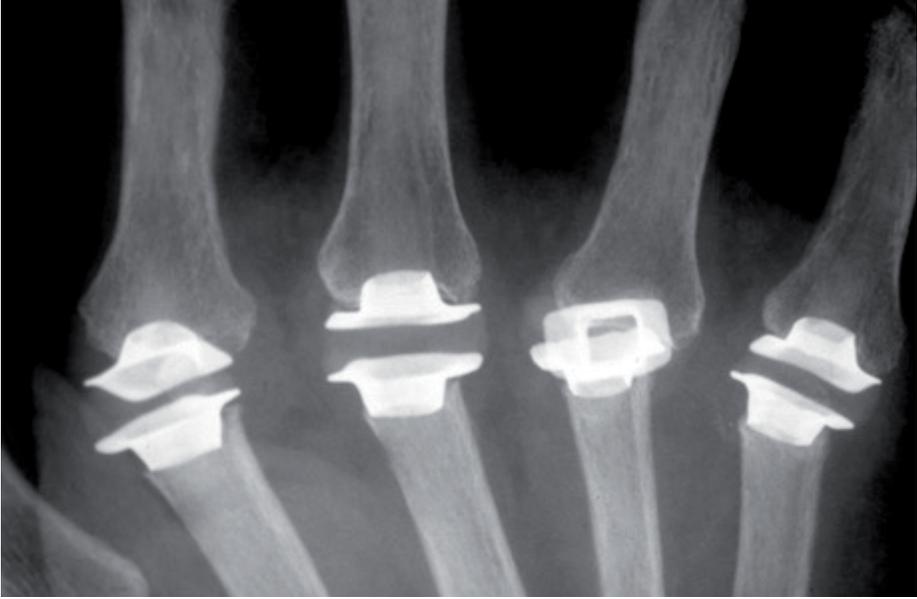
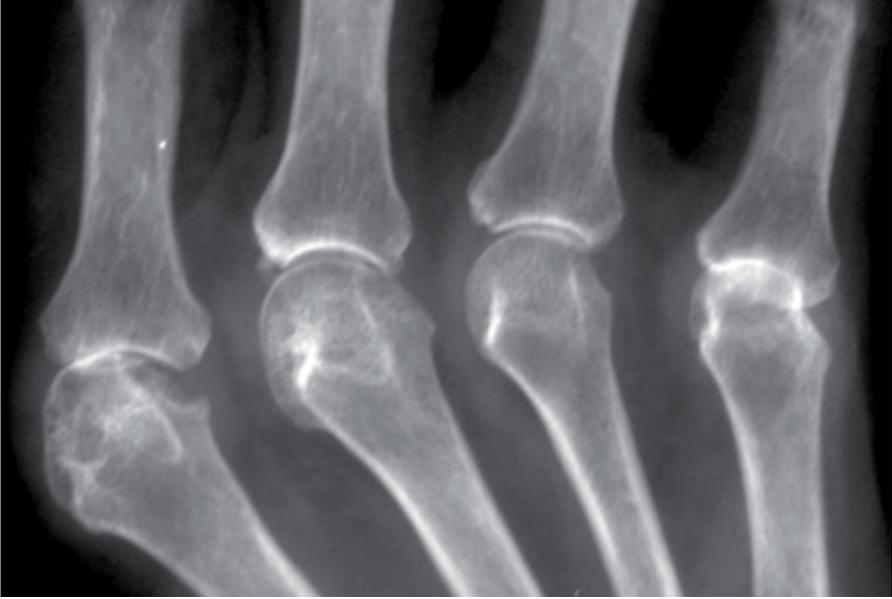


# Swanson 1923-2016

prothèses en silastic dès 1970  
ok pour doigts  
siliconite à long terme pour  
scaphoïde et semi-lunaire









# SILASTIC IMPLANTS OF THE SCAPHOID AND LUNATE

**A long-term clinical study with a mean follow-up of 13 years**

**D. V. EGLOFF, G. VARADI, A. NARAKAS, C. SIMONETTA and C. CANTERO**

*From the Clinique Longeraie, 9 Avenue de la Gare, 1003 Lausanne, Switzerland*

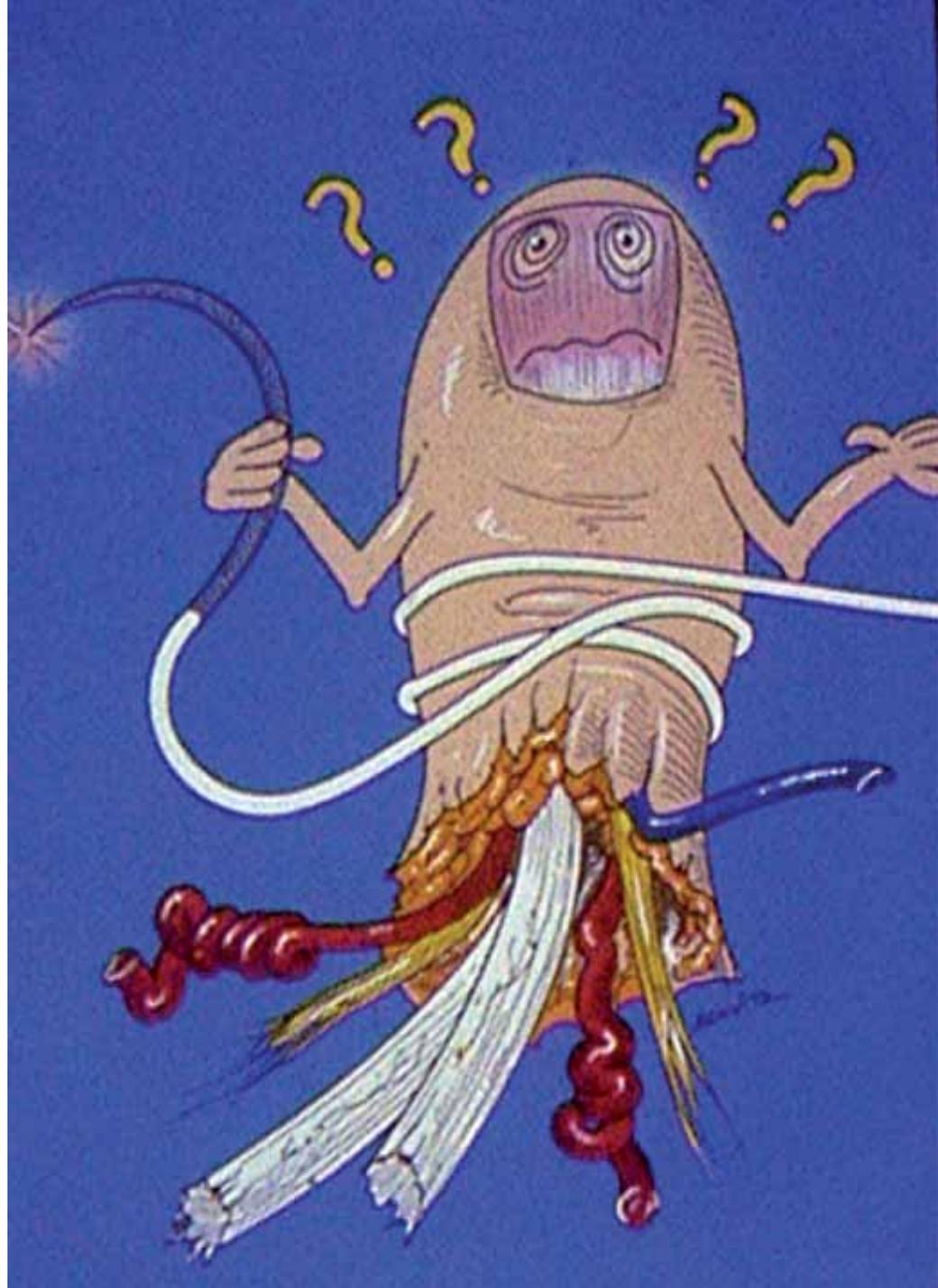
39 implant replacement arthroplasties were reviewed with a mean follow-up of 13 years. The study includes nine cases of partial replacement of the proximal pole of the scaphoid, 16 cases of total replacement of the scaphoid and 14 cases of replacement of the lunate. In 33 cases the conventional silicone elastomer (CSE) was used and in six the high performance elastomer (HP). Subjective, clinical and radiological evaluations gave different results. Respectively the results were excellent in 41, 23 and 5%, satisfactory in 41, 49 and 39% and poor in 18, 28 and 56% of the cases. Lytic lesions in carpal and/or pericarpal bones were present in all except two cases. Study of the X-rays chronologically revealed that they increased in number and size. Six cases had their implant removed. All had histologically proven silicone synovitis. A major secondary operation has been performed or is foreseen in all cases except one. We do not recommend implant replacement arthroplasty for the scaphoid or the lunate bone.

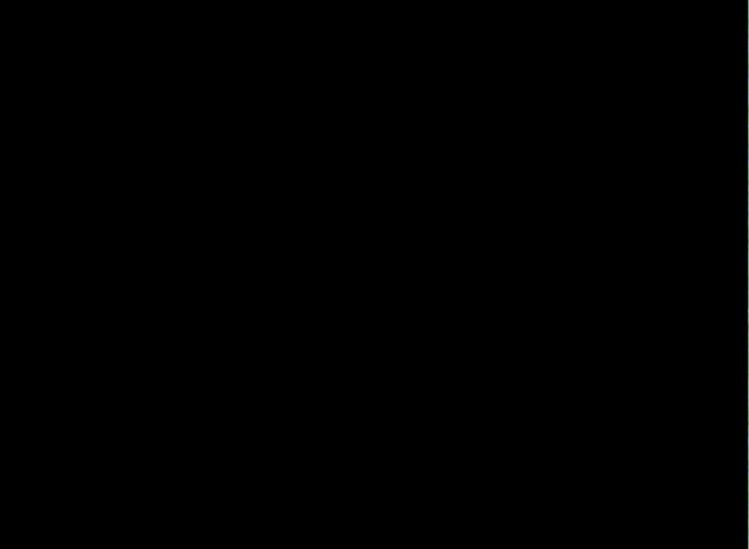
*Journal of Hand Surgery (British and European Volume)*

**We do not recommend implant replacement arthroplasty for the scaphoid and the lunate bone**

**MICROCHIRURGIE**

**REPLANTATIONS**











**MICROCHIRURGIE**

**TRANSFERT D'ORTEIL**

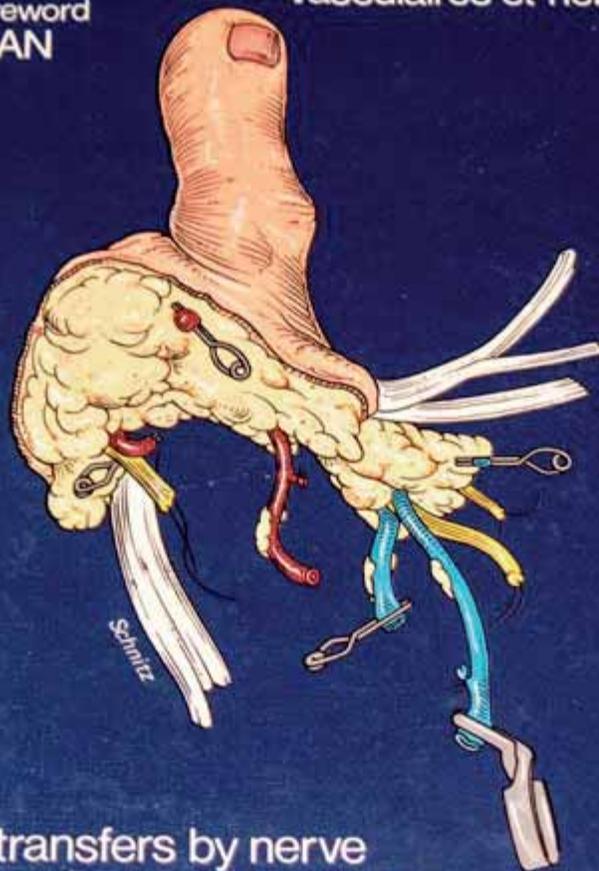
# CHIRURGIE DE LA MAIN

**D.V. EGLOFF**

Préface / Foreword  
**CL. VERDAN**

Transferts tissulaires libres  
par micro-anastomoses  
vasculaires et nerveuses

**1984**



Free tissue transfers by nerve  
and vascular microanastomoses

# SURGERY OF THE HAND

**m+h**

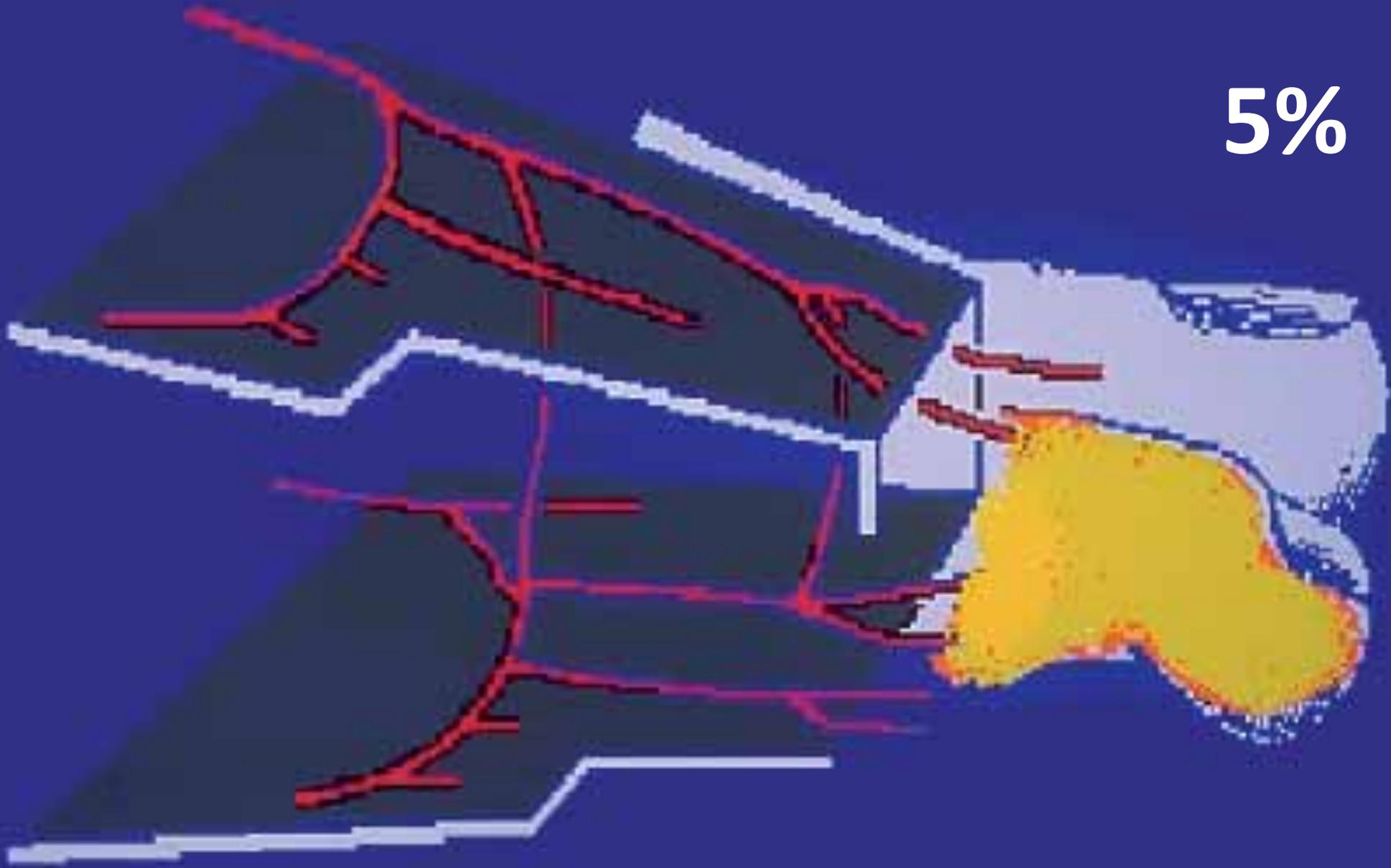


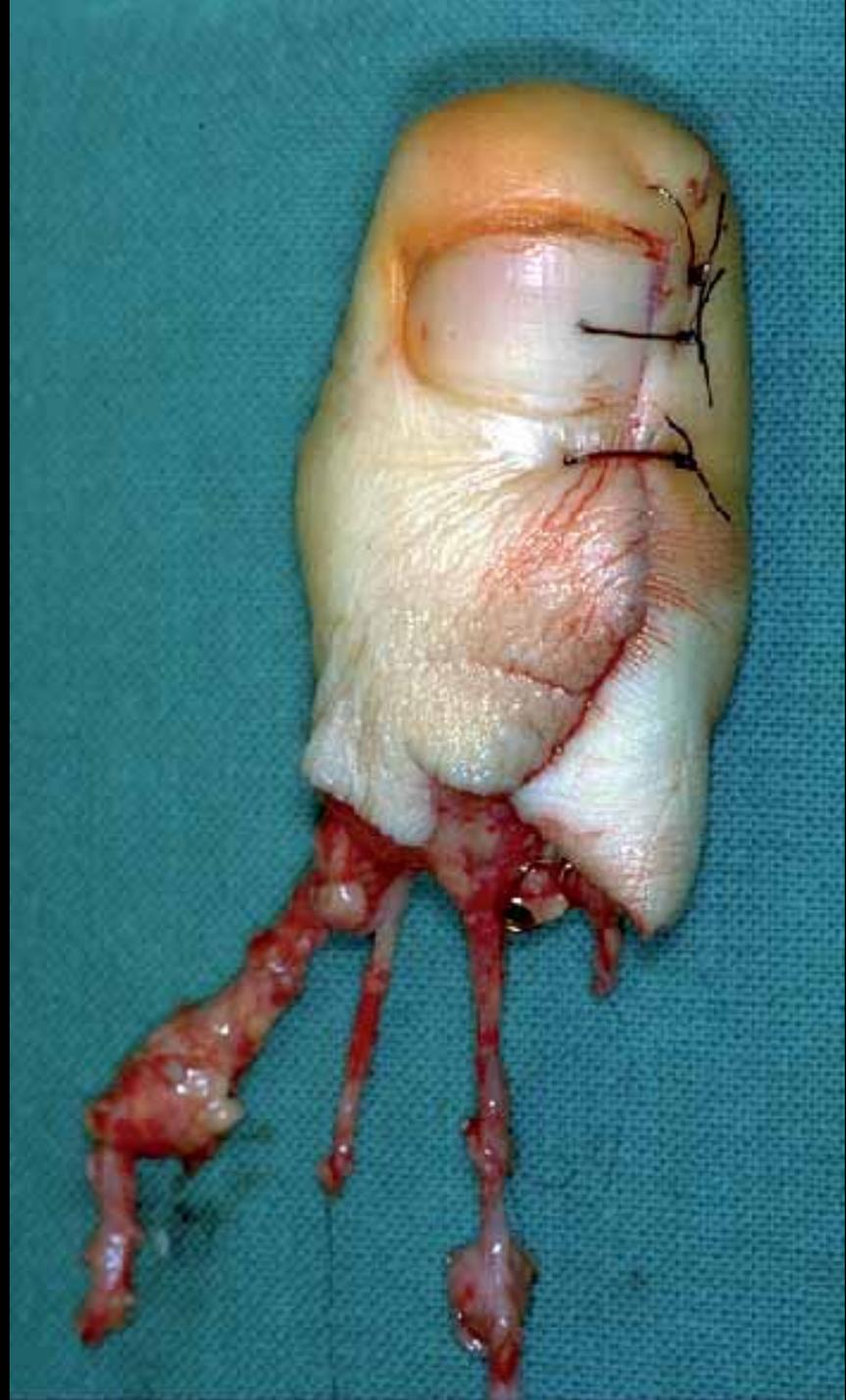
**Nicoladoni**  
**1847-1902**

**1<sup>er</sup> transfert du 2<sup>ème</sup> orteil  
pour remplacer un pouce**  
**Yang Dongyue 1966**  
**78 cas publiés en 1979**

**Yoshimura**  
**38 cas publiés en 1980**

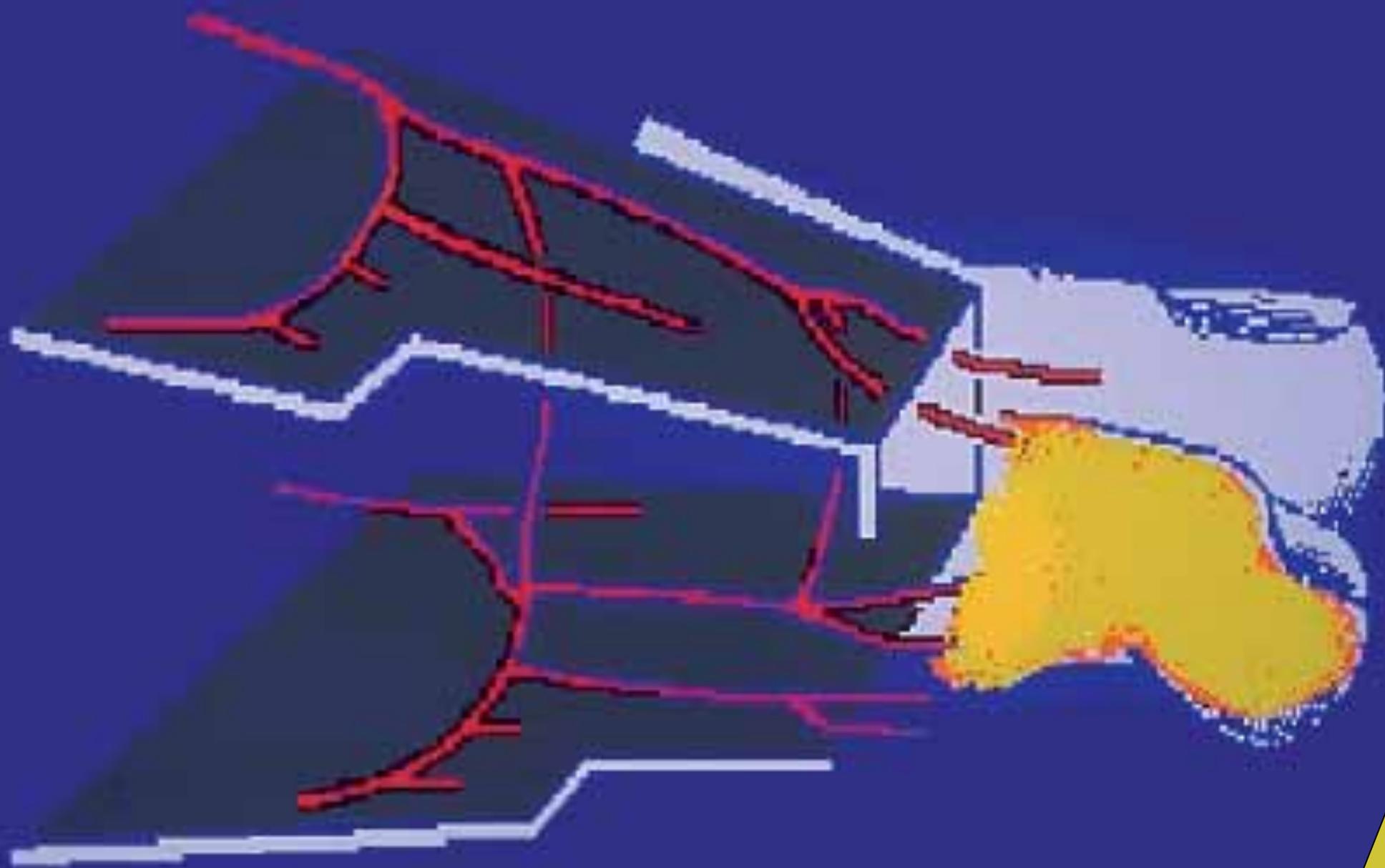
5%



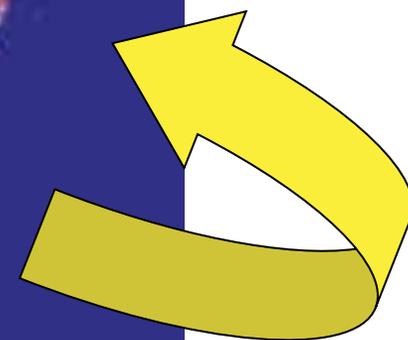








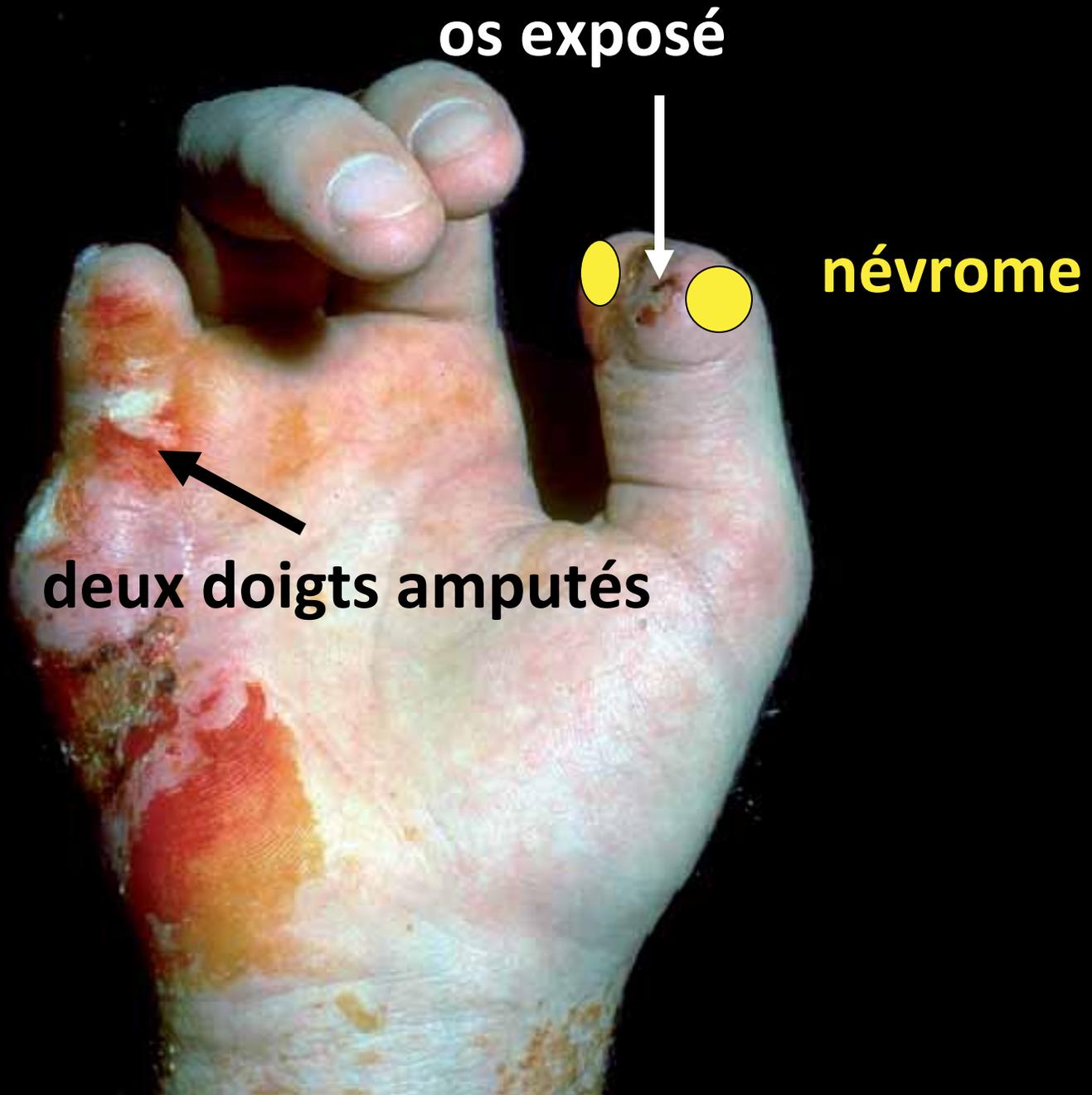
95%







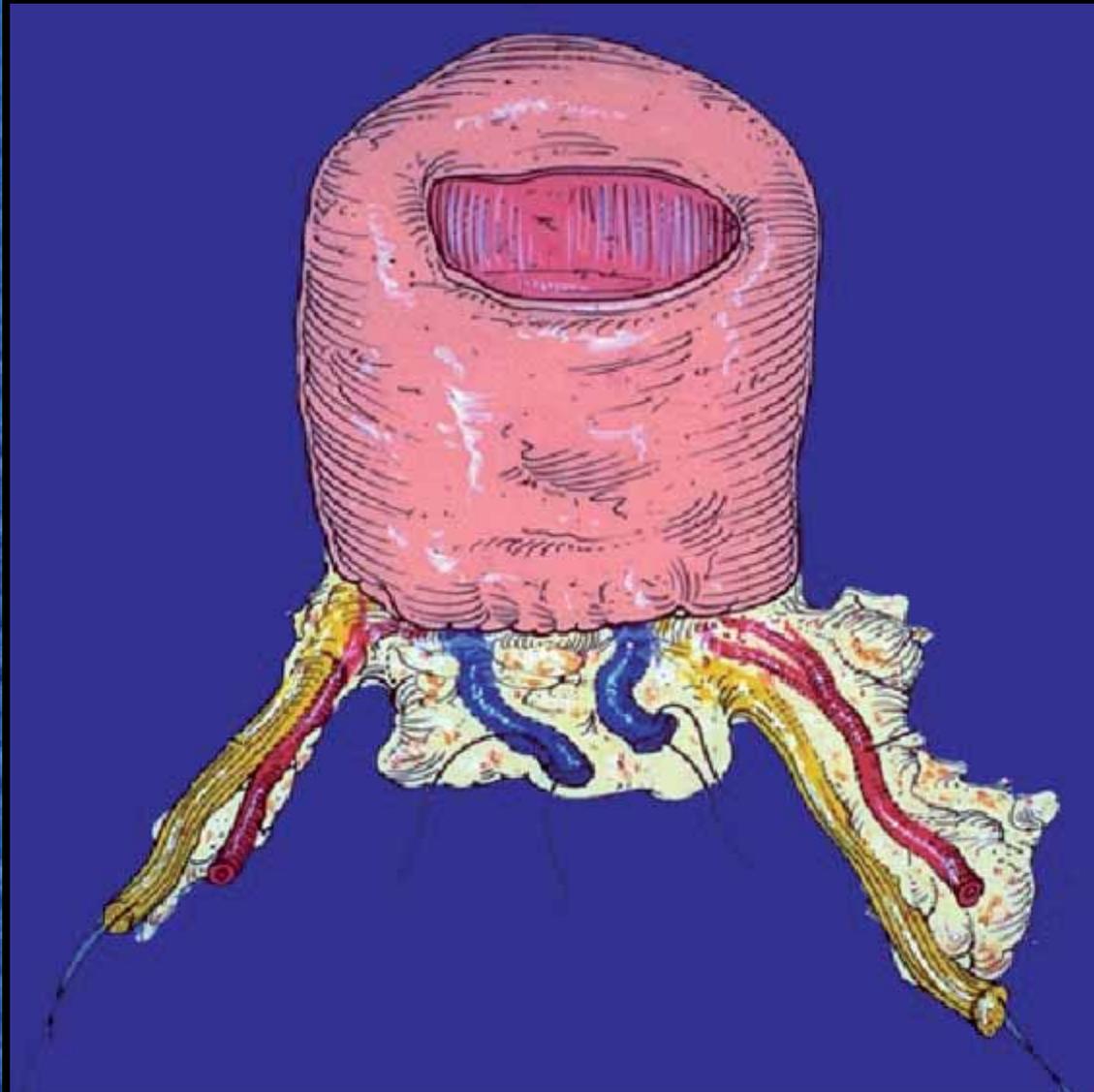




**os exposé**

**névrome**

**deux doigts amputés**















**ARTHROSE**  
**ARTHRITE**







# Musée de la main UNIL CHUV



**Merci pour votre invitation  
et  
votre attention**

Egloff D.V., CHUV, Service de chirurgie plastique &  
Clinique Chirurgicale et Permanence de Longeraie,  
Lausanne (Switzerland)

Amini K. & Adler Sharon, CHUV,  
Service de chirurgie plastique, Lausanne (Switzerland)