

XX SECOLO

I Guerra Mondiale
II Guerra Mondiale
Conflitti locali
Attentati

*recessione
sociale*



XXI SECOLO

Situazione politica
di ambiguità

Fermento di studi

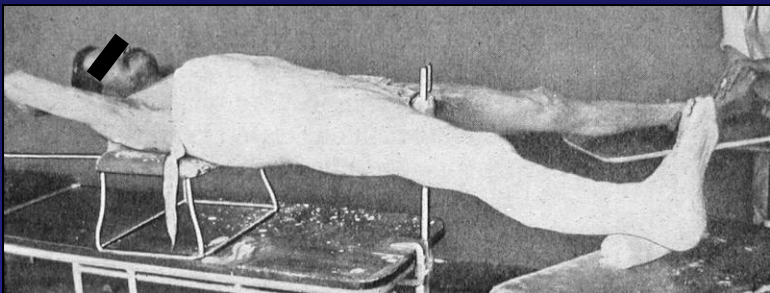
*progresso
tecnologico*



Sanità



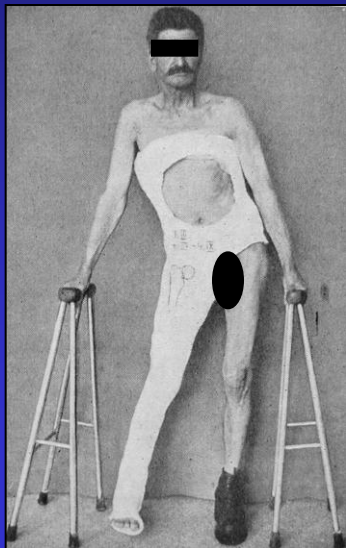
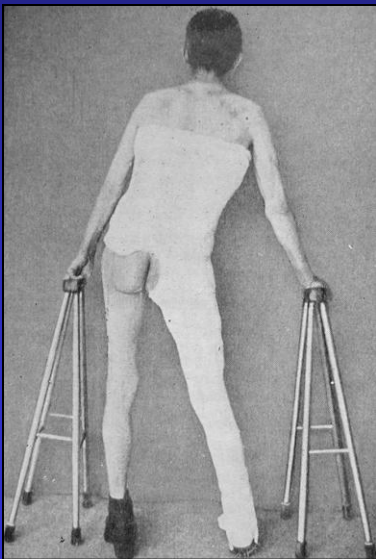
Salute



50%



EXITUS



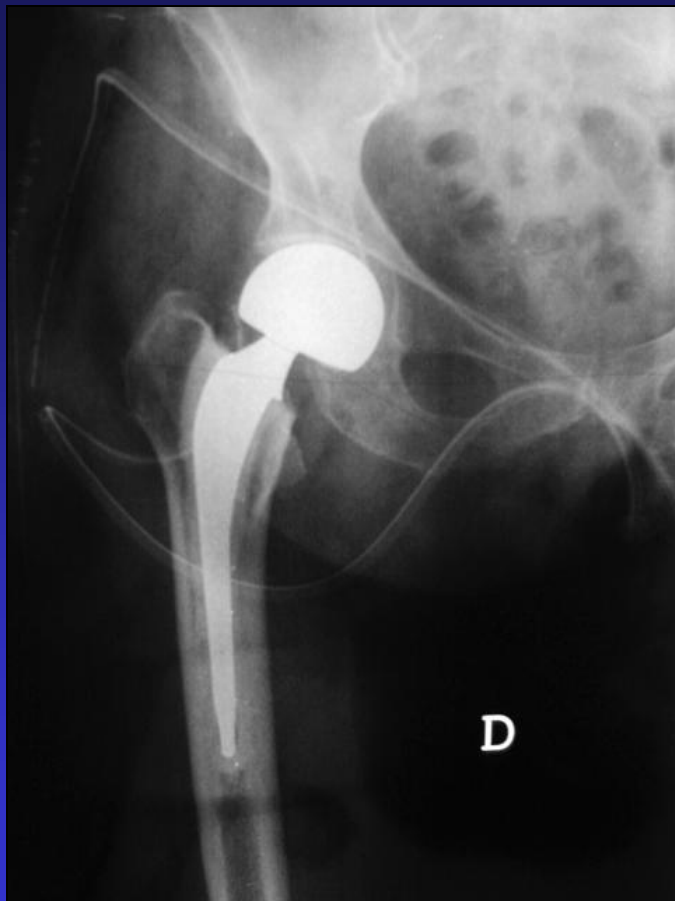
50%

- *piaghe da decubito*
- *ipotrofia muscolari*
- *rigidità articolari*



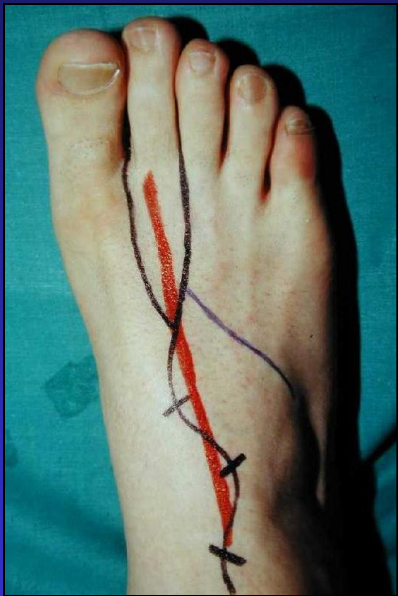
GUARIGIONE



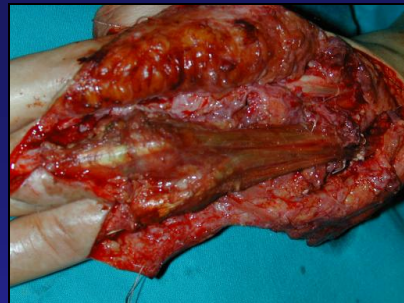






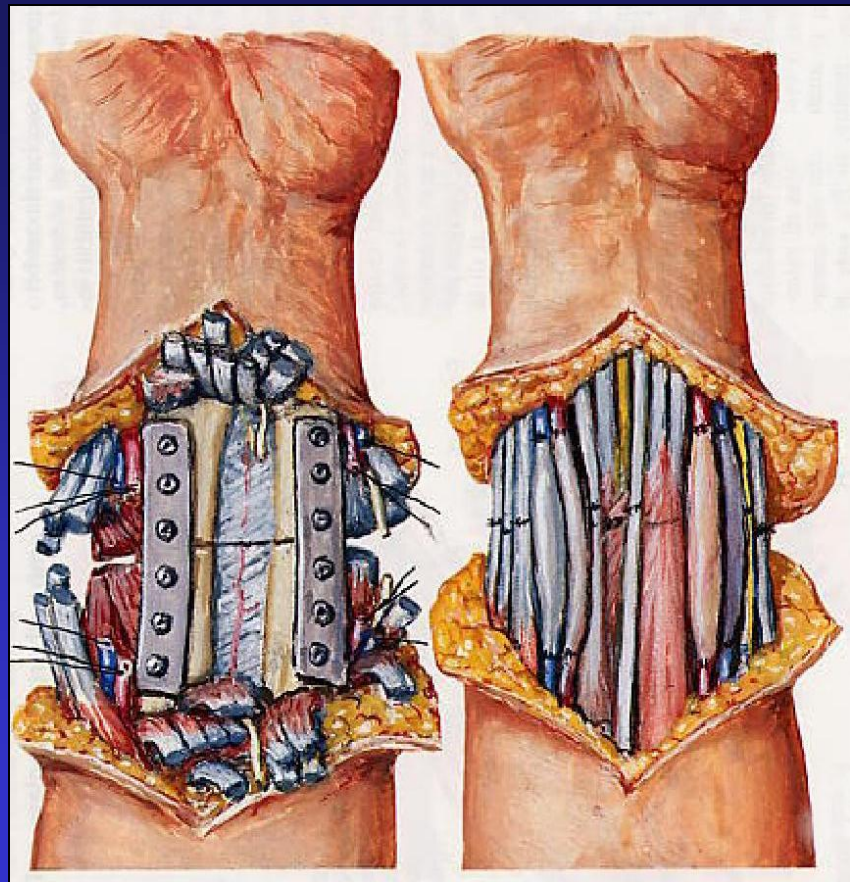
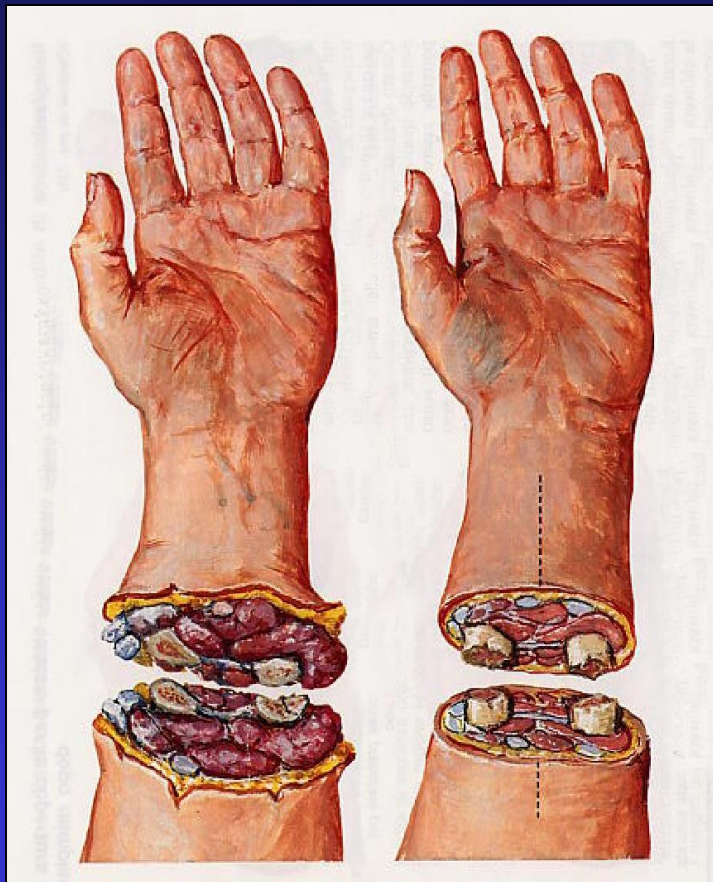




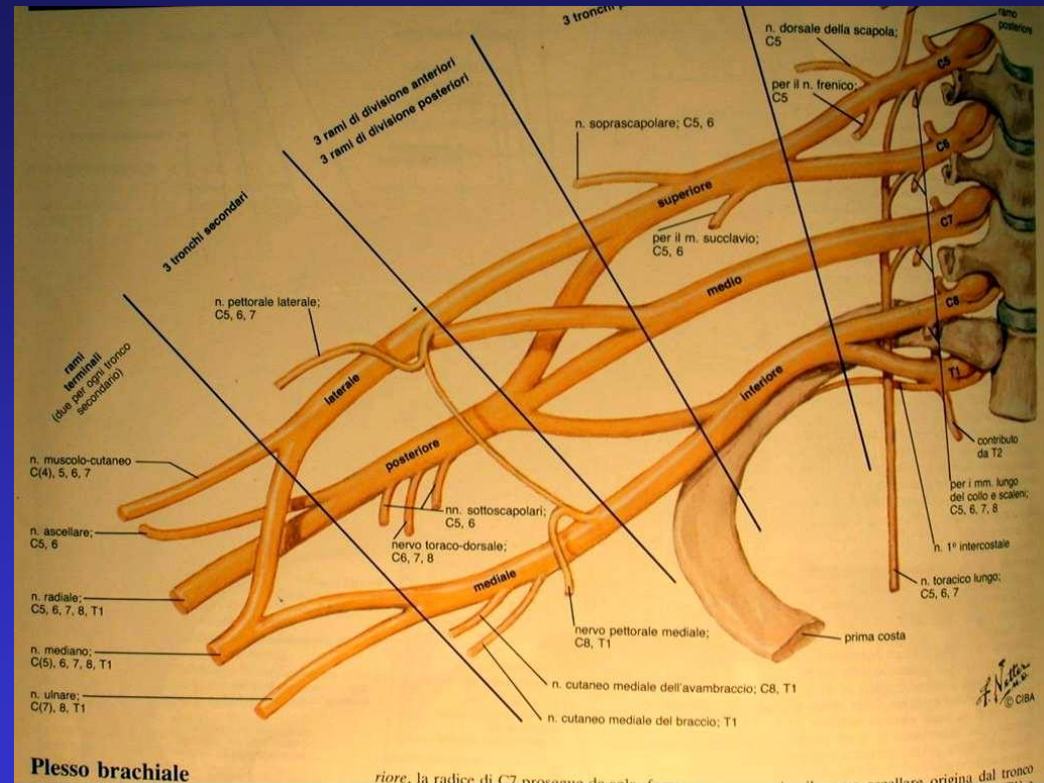




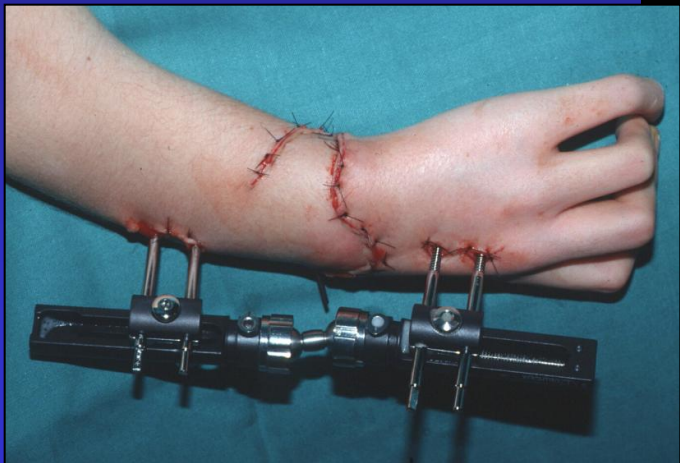


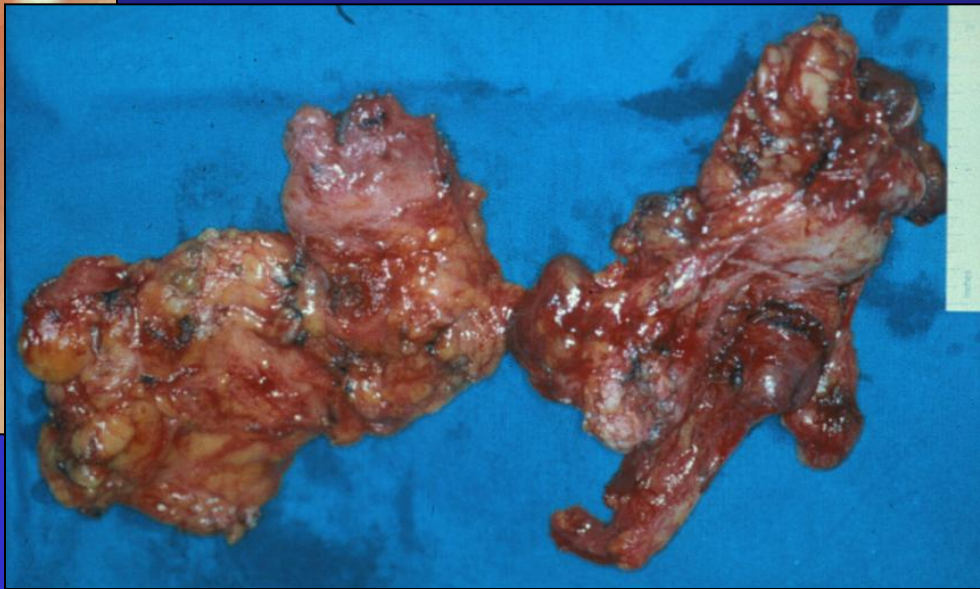


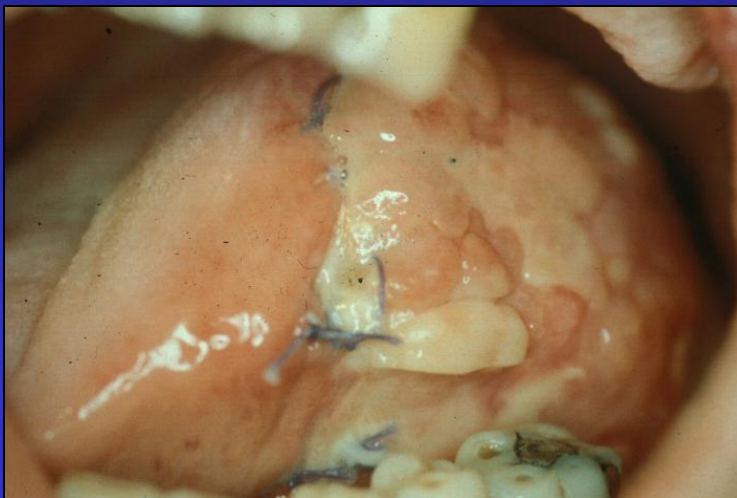


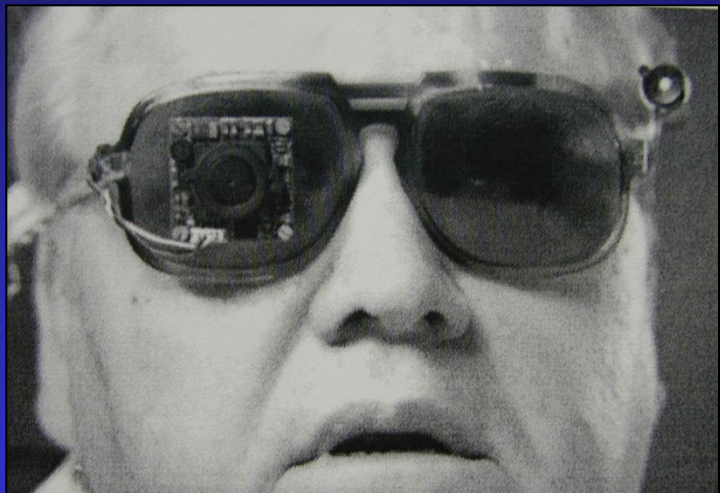








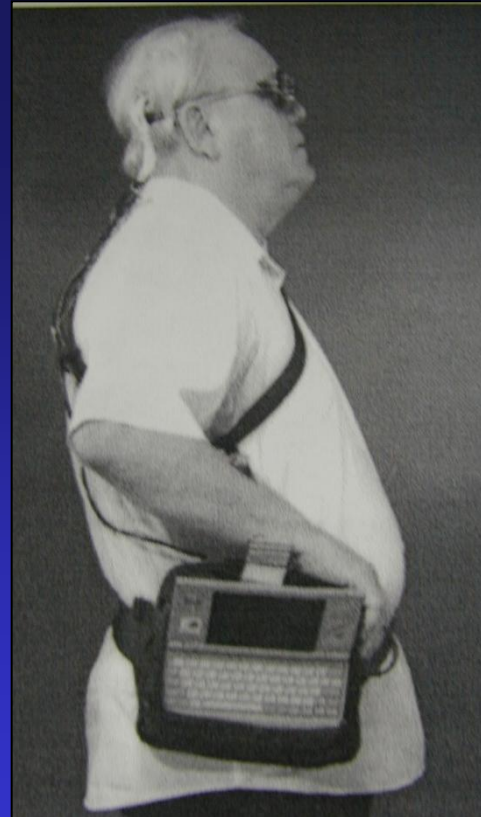




Volontario cieco con telecamera
miniaturizzata montata sulla lente
dx degli occhiali e il puntatore
laser sulla montatura a sx



Rx: elettrodi posti sulla superficie
mediale del lobo occipitale dx



Sistema completo di vista
artificiale



Ottobre '93



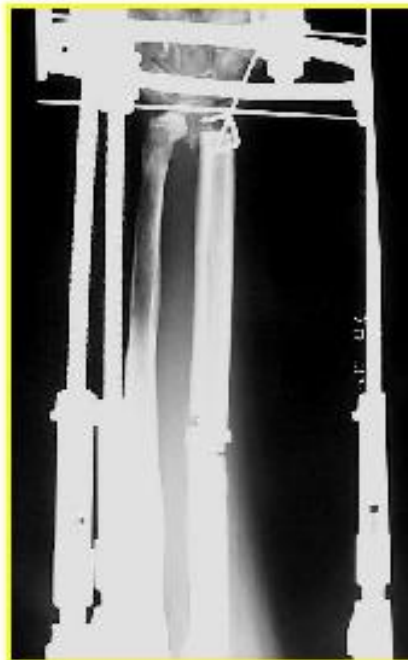
Ottobre '93



Febbraio '94



Febbraio '94



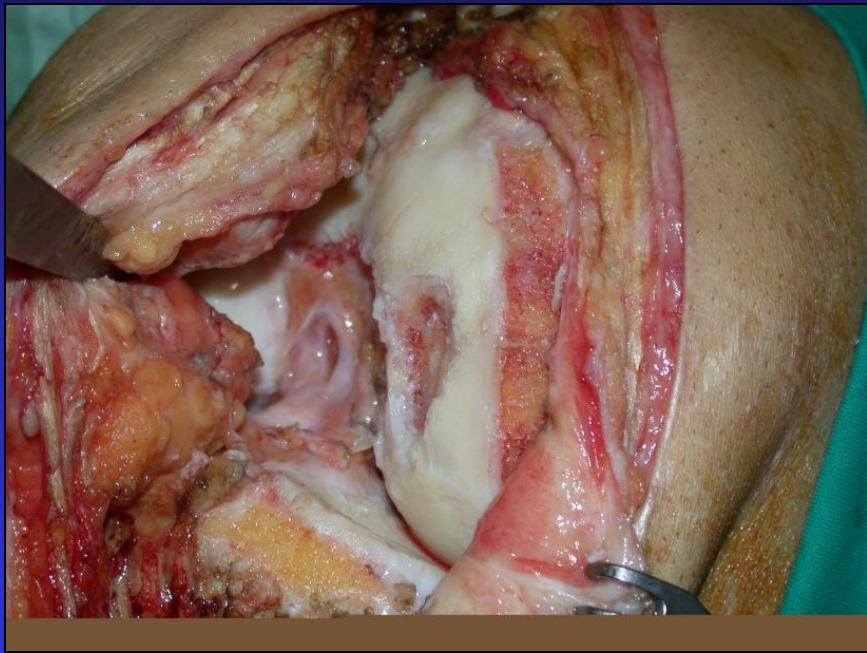
Maggio '94





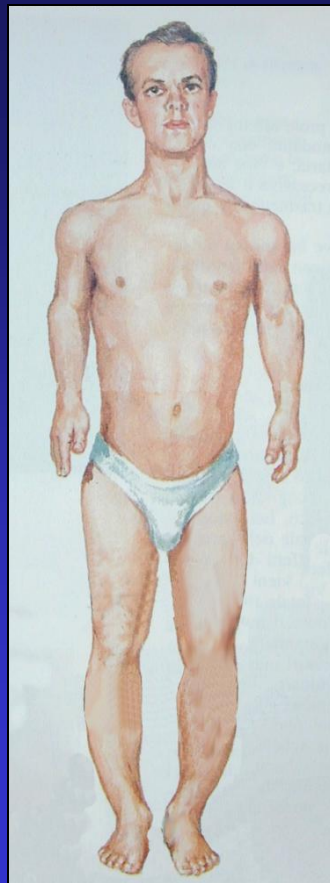
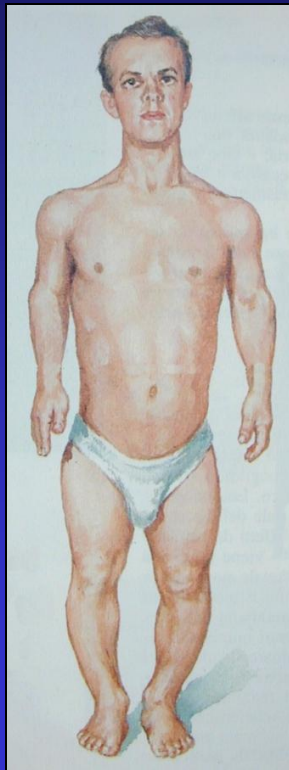
Novembre '94

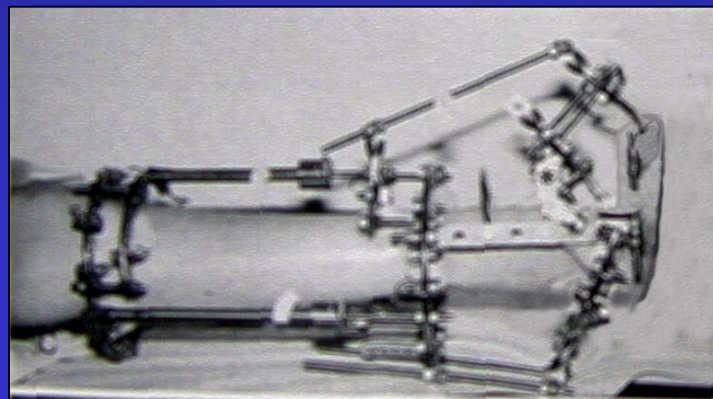
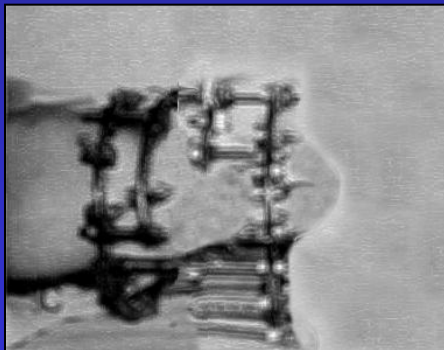
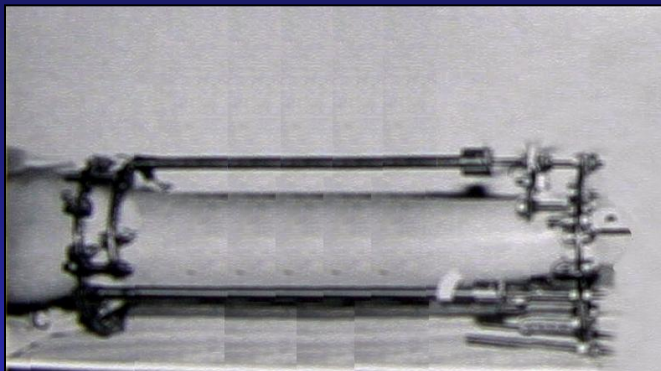
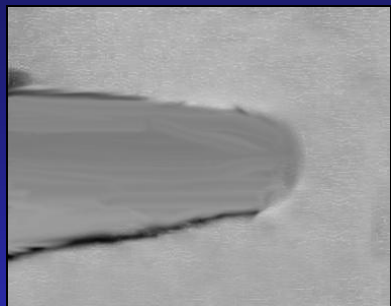


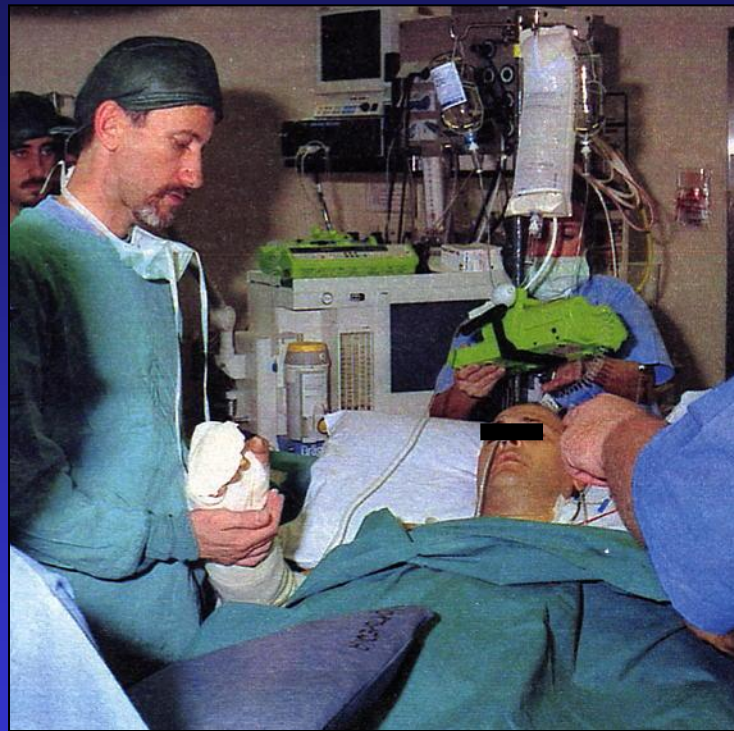














Paolo Fantoni



Marlon Shirley (USA)
100 m piani: 11,09"



salto in alto: > 2 m.

Roberto La Barbera a. 35



Salto in lungo: m 6,47

Roberto La Barbera a. 35



100 m piani: 11,78"



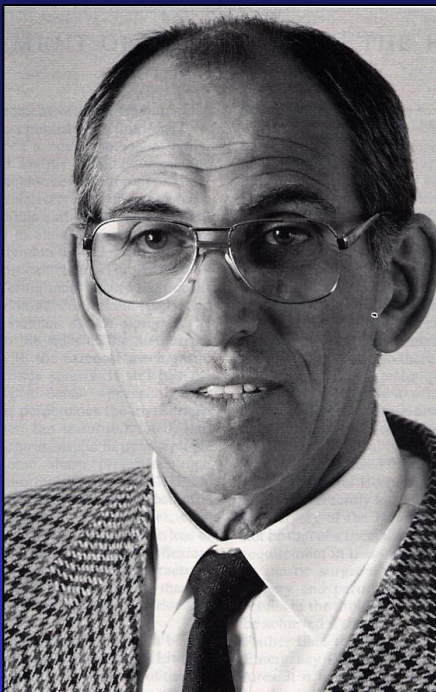
200 m piani: 24,36"



400 m piani: 54,02"

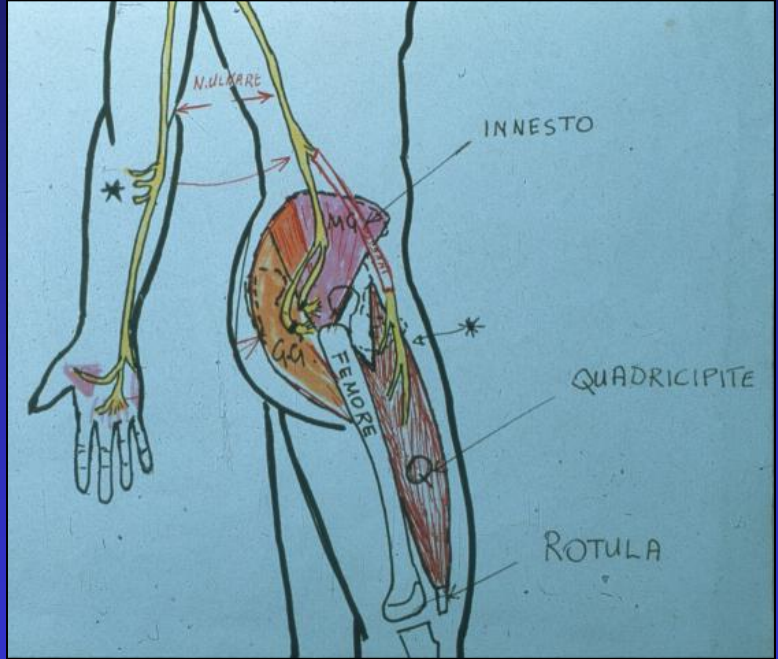
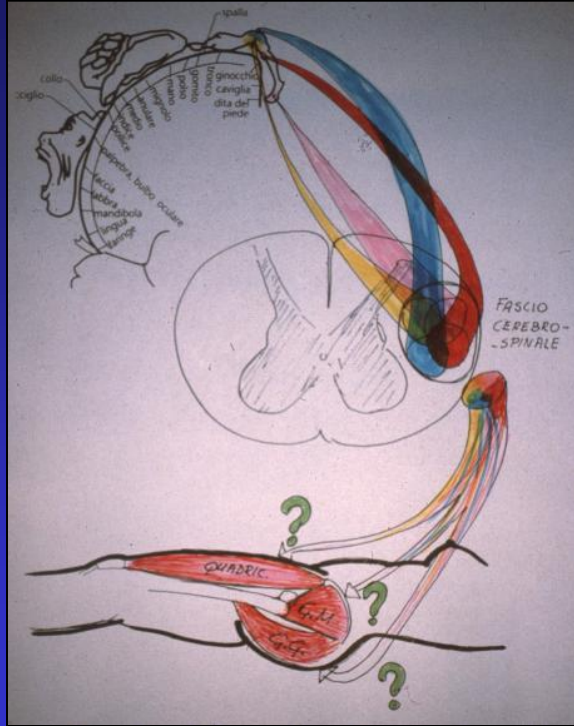
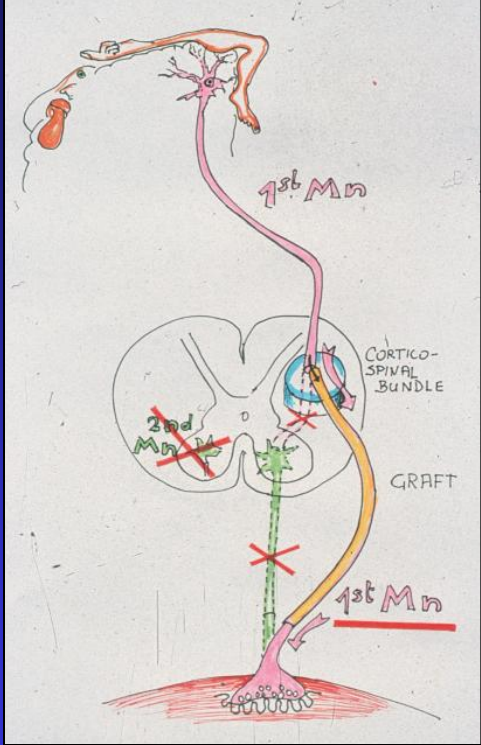
**1930
SERRA
CHIASSEIRINI**





GIORGIO BRUNELLI









RITA LEVI MONTALCINI

THE NERVE GROWTH FACTOR: THIRTY-FIVE YEARS LATER

Nobel lecture, December 8, 1986

by

RITA LEVI-MONTALCINI

Istituto di Biologia Cellulare, via G. Romagnesi 18/A, ROMA, Italy

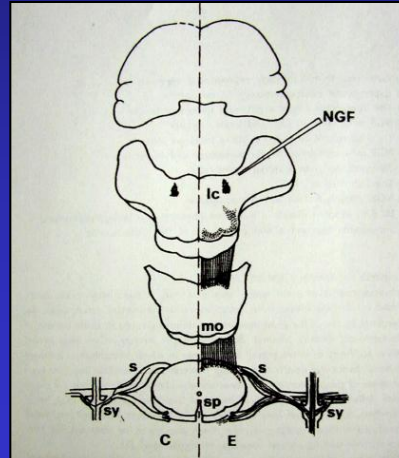


Figure 4. Diagrammatic representation of sympathetic fiber bundles which enter the spinal cord and medulla oblongata from adjacent sympathetic ganglia in intracerebrally NGF injected neonatal rats. Left half: control (C). Right half: experimental (E) embryo. NGF, site of injection of NGF into the floor of the fourth ventricle; lc, locus coeruleus; mo, medulla oblongata; sp, spinal cord; s, sensory ganglia; sy, sympathetic ganglia. Sympathetic fibers run across the sensory ganglion and enter into the neural tube with the dorsal roots. (from Ref. 40)

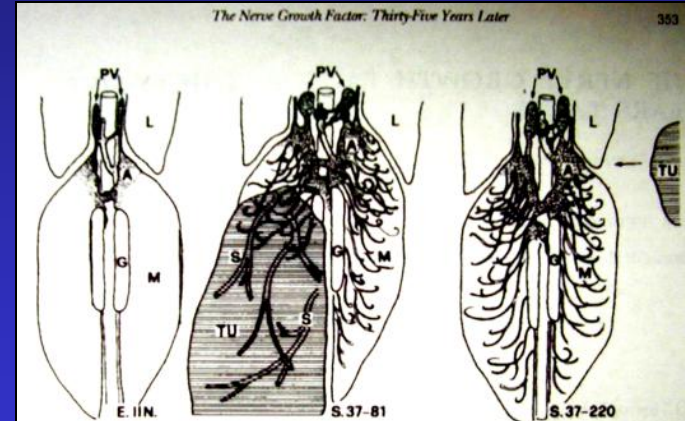


Fig 2. Semi-diagrammatic reconstruction of a normal 11-day chick embryo (E1) of an 11-day embryo carrying an intra-embryonic transplant of mouse sarcoma (S 37-81) and of an 11-day embryo with transplant of sarcoma 37 on the chorio-allantoic membrane (S 37-220). Note the hyperplastic growth of the prevertebral chain ganglia in embryos carrying tumor transplants. Visceral nerve fibres from these ganglia invade the nearby mesonephroi. A, adrenal; G, gonad; L, lung; M, mesonephros; PV, prevertebral ganglia; S, sensory nerves; Tu, tumor. (from Ref. 12)

CLONAZIONE ?

IN FUTURO, LA RICERCA OFFRIRA'
PIU' OPPORTUNITA'
ALLE DISABILITA' CHE NON ALLA
COSIDDETTA NORMALITA'

IL FUTURO E' DELLE
DISABILITA'