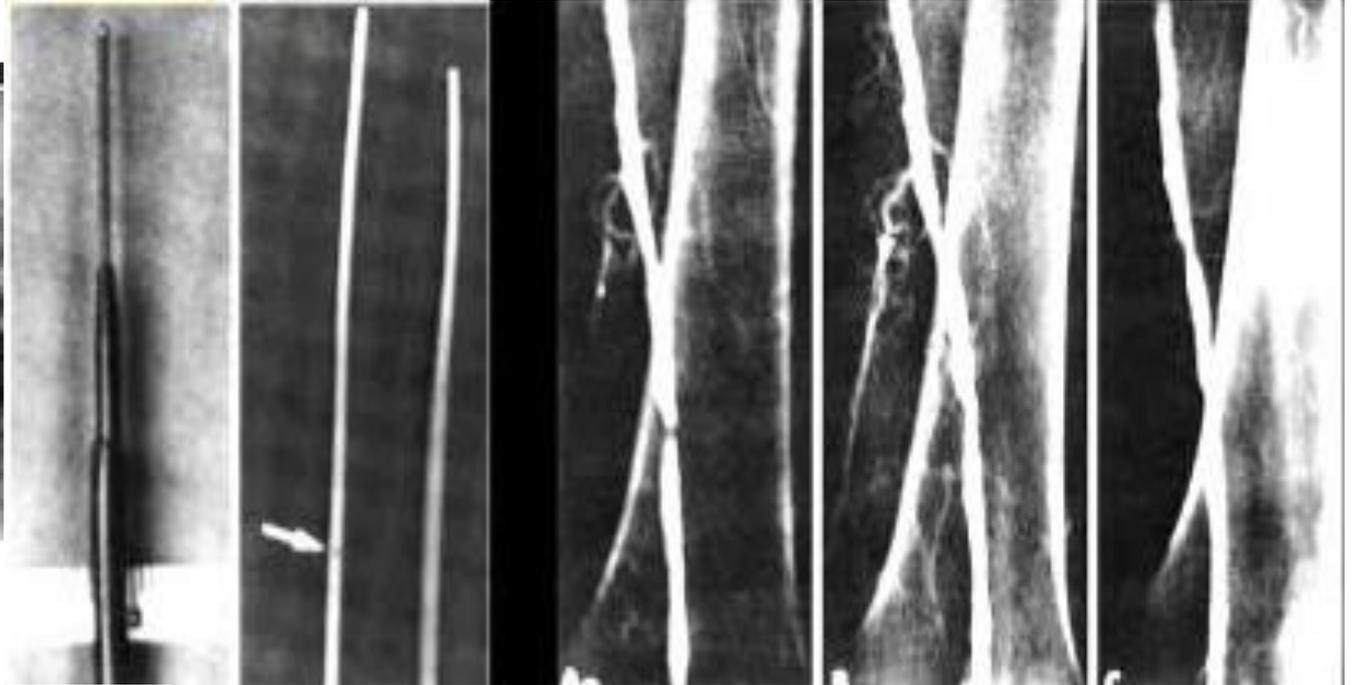
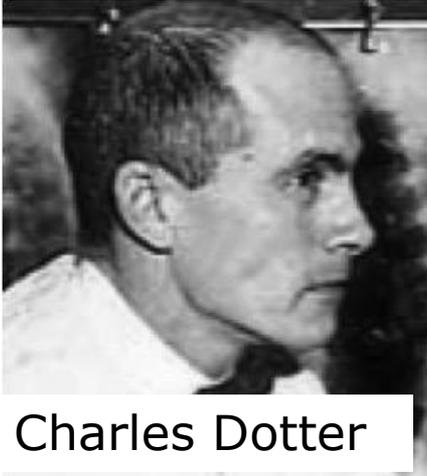


Analyse du passé de l'angioplastie  
coronaire, regard sur le présent  
avec esprit critique  
et vision du futur

Jean Marco

# Angioplastie endo-luminale

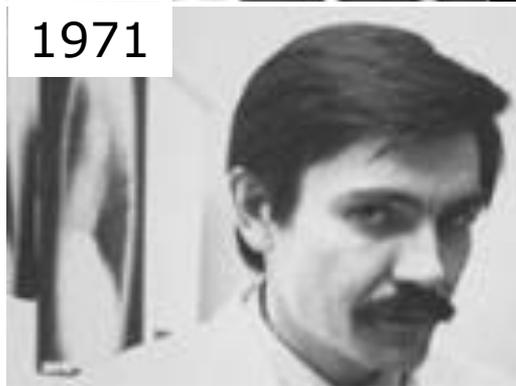
1964



1968



1971



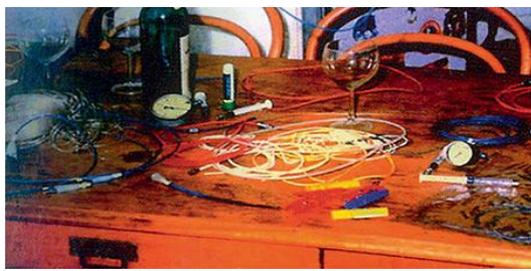
Vision partagée  
**Le ballon!**

# Andréas Grüentzig

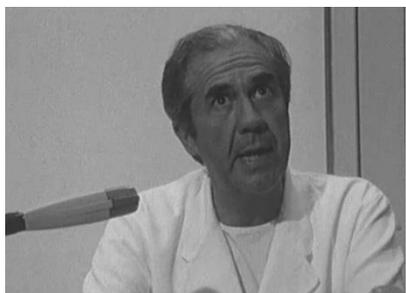


## Détermination

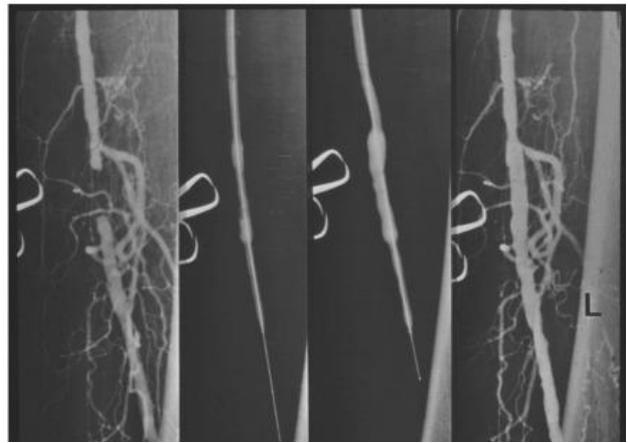
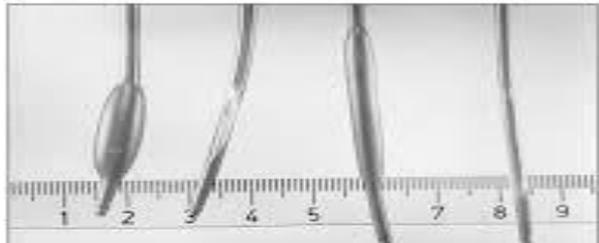
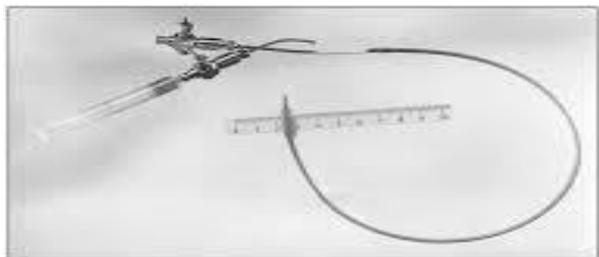
Passion-apprendre-travail  
Énergie- motivation  
Inspirer-partager



## Travail d'équipe



Ake Senning  
Chirurgien cardiaque



Octobre 1975

## Angioplastie endo-luminale au ballon

# 1976: Angioplastie endo-luminale des coronaires au ballon (chien)

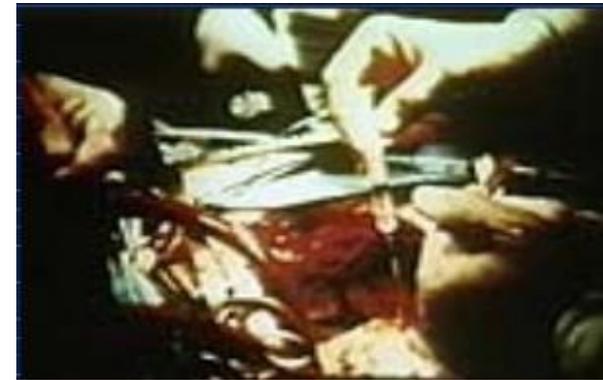


Richard Myler



Travail d'équipe  
Chirurgien cardiaque

Dissection intimale  
Prolifération cellulaire intimale



1977  
St. Francisco



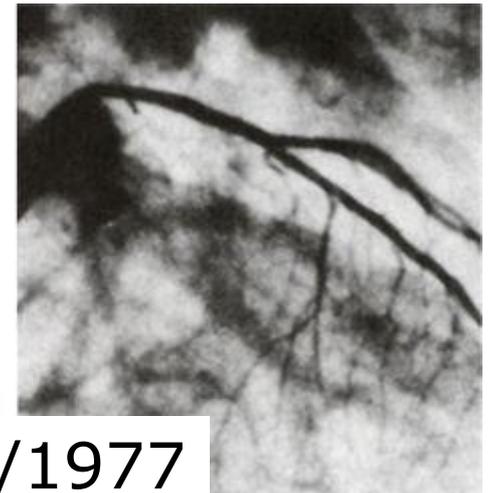
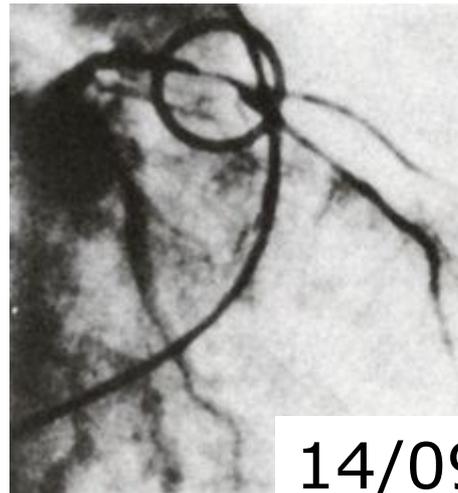
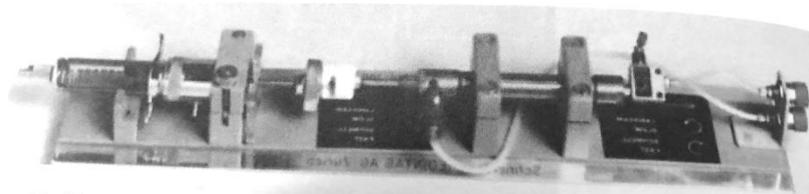
# Travail d'équipe

Éliane Canépa, Schneider Medintag

Ballon DG 20-30 Grüntzig Dilaca Catheter™

Chirurgien cardiaque

Ake Senning

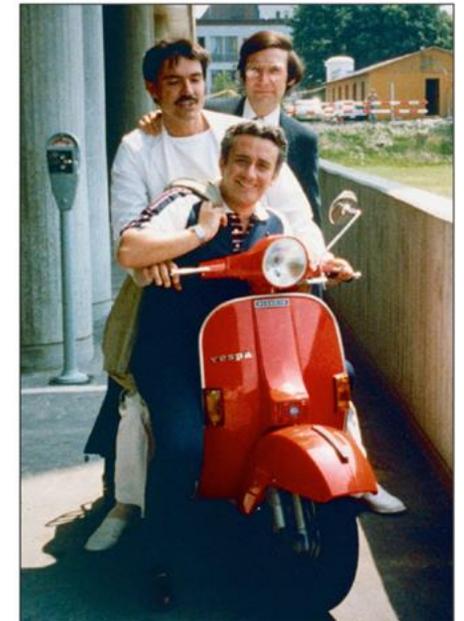
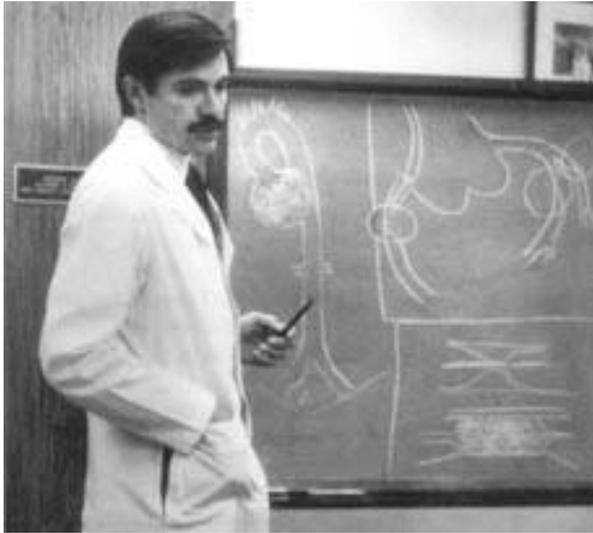


14/09/1977

Une communauté d'apprenants  
unis dans le partage afin d'essayer de  
donner un sens à leur expérience

1978

Simon Sterzer

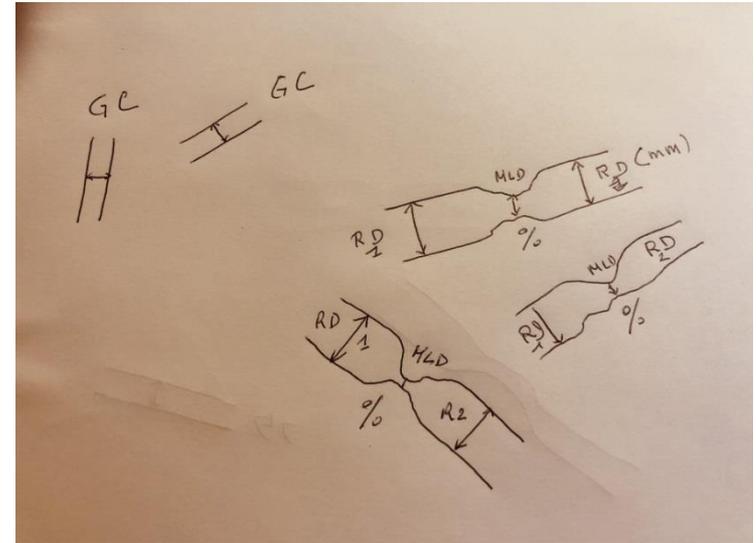


Martin Kaltenbach

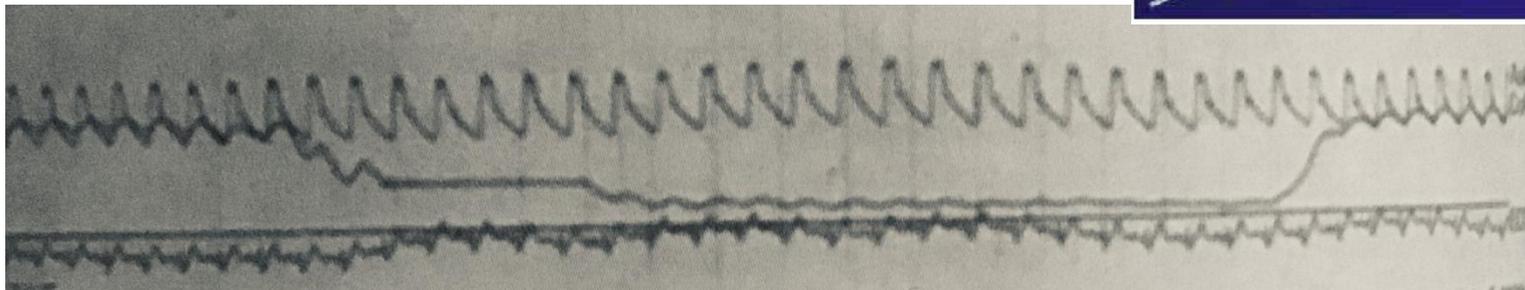
Richard Myler

# Protocole commun

Bolus IC de TNT  
Sténose > 70%  
Héparine IV



Gradient de pression > 20mmHg



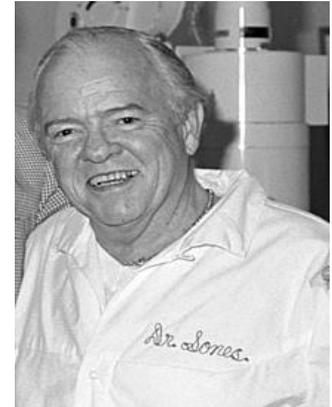
Une communauté d'apprenants  
unis dans le partage afin d'essayer de  
donner un sens à leur expérience

Avril 1979



# Communauté d'apprenants unis dans le **partage** afin d'essayer de donner un sens à leur **expérience**

Cases August 1980		818 total
170	Zurich	Grüntzig
129	San Francisco	Myler
119	New York	Stierzer
69	Milwaukee	Dorros
62	Frankfurt	Kaltenbach
32	Rochester	Holmes
31	Toulouse	Marco
30	Stanford	Simpson
25	Providence	Williams
23	Sao Paulo	Sousa
22	Miami	Margolis
22	Philadelphia	Bentivoglio
12	Kansas City	Rutherford
4	Atlanta	King
3	Portland	Dotter
1	Freiburg	Bonzel
64	others	



Masson Sones



Succès: **66%**, échecs: **34 %**

Chirurgie en urgence: **10%**, Mortalité: **1.5 %**

**Futur?**

1982

Expérience clinique d'ATC avec  
fil guide mobilisable et orientable  
et cathéter avec ballon coaxial



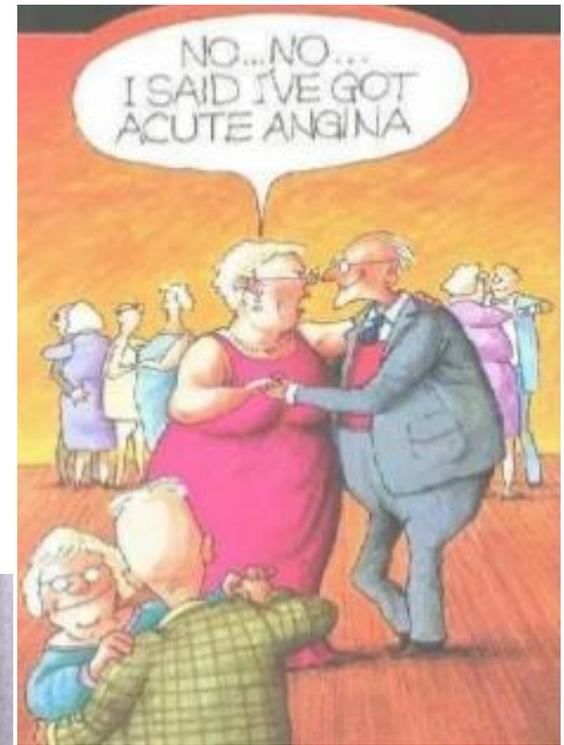
John Simpson

Débat sur  
le futur?

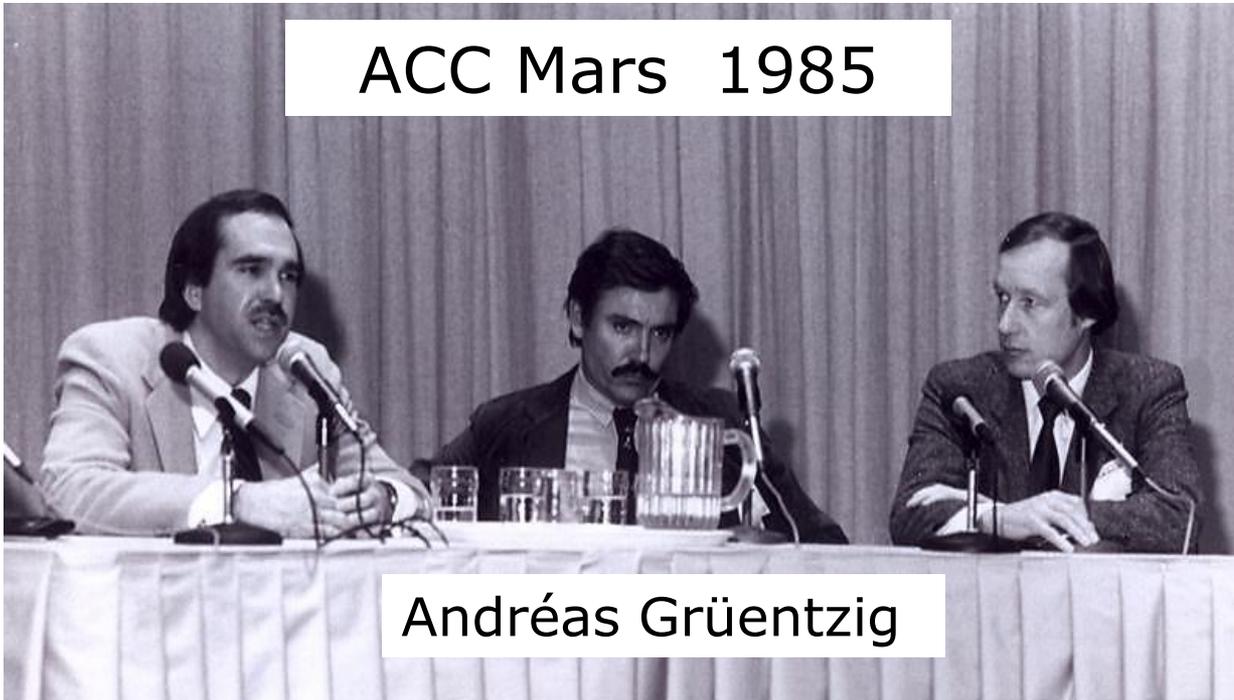
Niche pour # 15%  
des interventions!

# 1982...Kansas City

SCA patients > 70 ans  
Pluri-tronculaires  
Infarctus du myocarde



ACC Mars 1985



Andréas Grüentzig

Geoffrey Hartzler

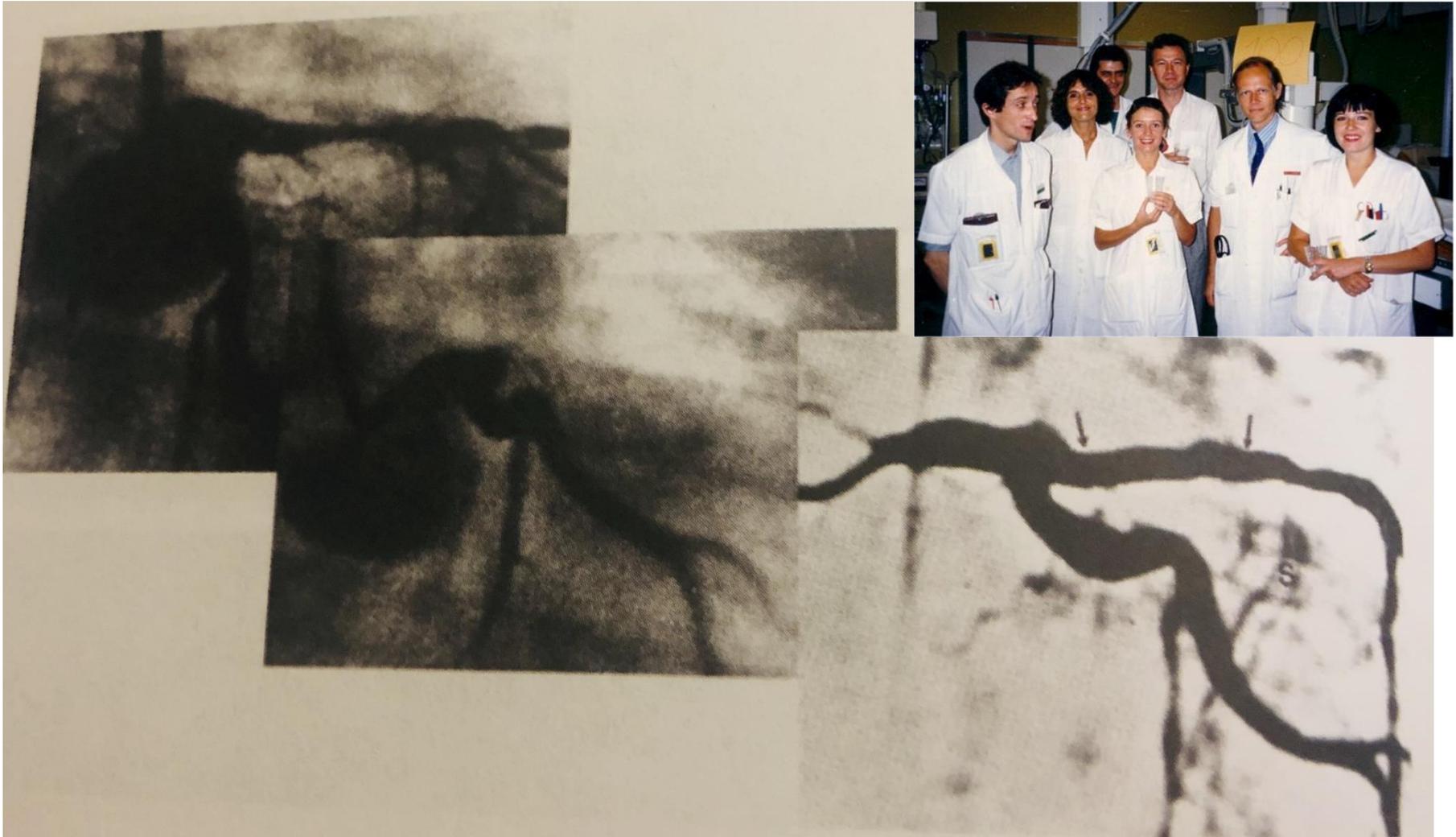
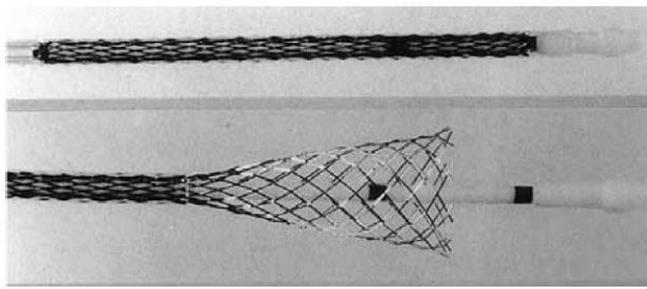
Barry Rutherford

Le futur?

1985: Wallstent

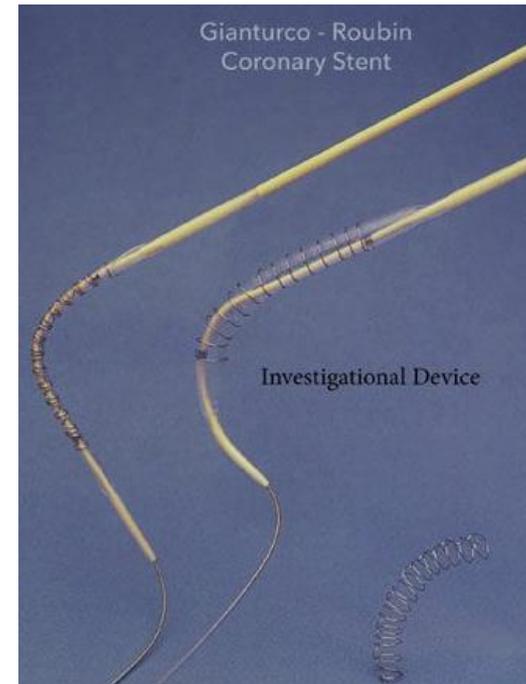
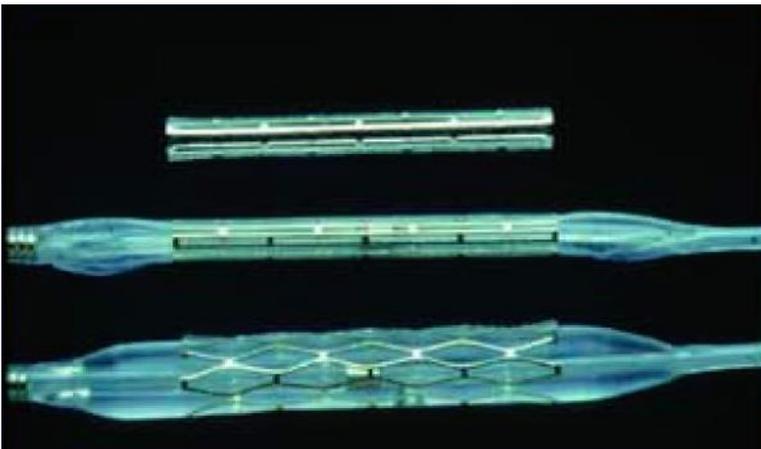
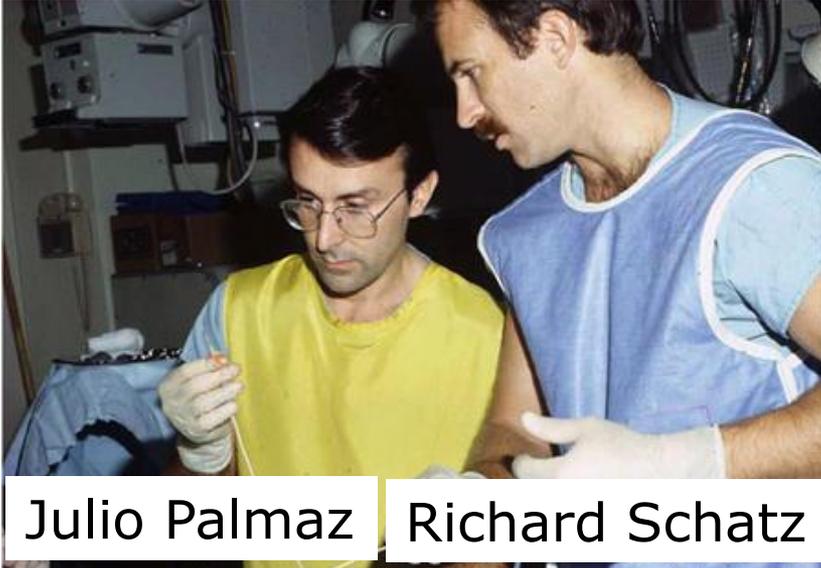
Juin 1986

Lausanne, Ulrich Sigwart



1987

Gary Roubin

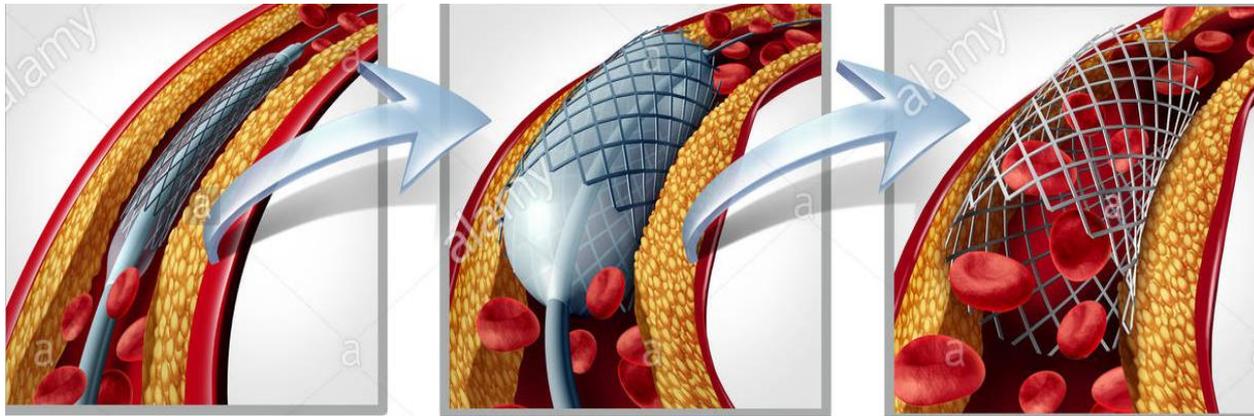


# 1986: Monorail

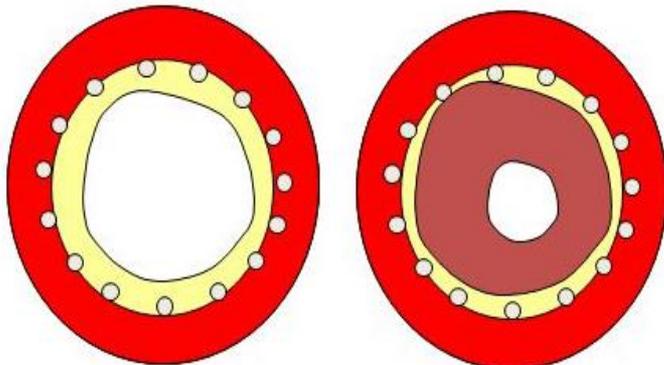


Tassilio Bonzel

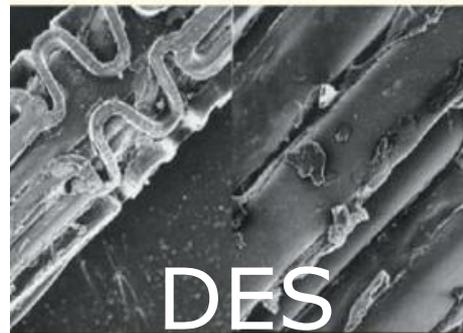
1990.....



1993  
Approche  
Trans-radiale  
Ferdinand  
Kiejmenej



Resténose  
intrastent



DES

1994  
Démonstration  
en direct  
Toulouse-TCT

+ Nouvelles technologies....

1996...2021



David L Sackett

Evidence based medicine:  
what it is and what it isn't?

