INNOVATION in VASCULAR SURGERY:
What does it take... a New Standard of Care

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DISCLOSURES: None

Unmet need
Innovative/creative idea
- Unmet need
- Innovative/creative idea
  - Proof of concept
  - Dissemination
  - Repeatable, generalizable
  - Registries and Randomized Data
  - Enthusiastic embrace by peers

NO STRAIGHT PATH
NO SINGLE PATH

Sept 7, 1990
pre post

Same day (09/07/90):
case #2, same team
a very different outcome:
the stent (with attached graft) migrated
down into the sac...

immediate open surgical conversion
Evening of Friday September 7 in the ICU of the ICBA

Patient #1
Patient #2

HITTING A WALL, time and again
The Wall = VS establishment, JVS, SVS VAM, and more

Doral Beach Hotel, Miami
Encuentro Hispano-Americano #1
Miami, June 1991

Ann Vase, Song
Nov 6, 1991

"Opposition to the procedure will be mounted. In vascular surgery no change for the better has occurred that wise and good men have not opposed"

Commentary
Ann Vase, Song
Nov 6, 1991

"Opposition to the procedure will be mounted. In vascular surgery no change for the better has occurred that wise and good men have not opposed"

Transformed Intermittent Graft: Implantation for Abdominal Aortic Aneurysm

John A. Berge, M.D.
Lakota, California
Citations and Impact dominated by:

- Pivotal initial experiments (Parodi, Volodos)
- Strong prospective/randomized data (EUROSTAR, DREAM, EVAR)
- Guidelines

**REVIEW ARTICLES**

The 100 most cited articles in the endovascular treatment of thoracic and abdominal aortic aneurysms

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** mainland Western World**
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THANK YOU!