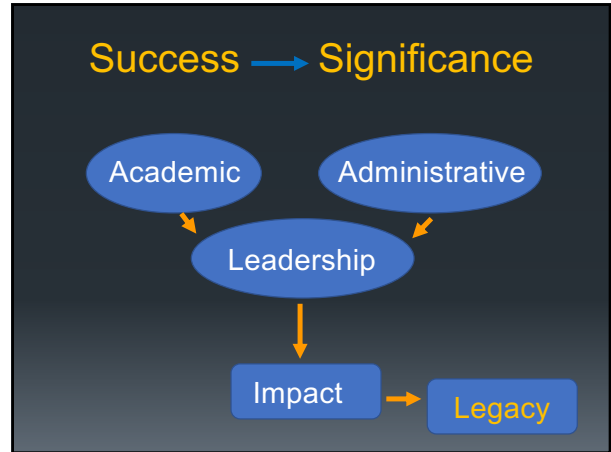


Building a Legacy : Turning Success into Significance

Roberta L. Hines, MD
Nicholas M. Greene Professor & Chair Emeritus
Department of Anesthesiology
Yale University School of Medicine
New Haven, CT 06520

1



2

Virginia Apgar, MD

3

Virginia Apgar

First woman full Professor at Columbia University College of Physicians and Surgeons

1938: Director of the Division of OB Anesthesia

1952: Apgar Score

In 1959: Took sabbatical to earn MPH

4

Apgar

Looking Beyond Traditional Pursuits

1961 : Director of Division of division of Congenital Defects at the National Foundation of Infantile Paralysis

March of Dimes

5

Nicholas M. Greene, MD

6

Nicholas M. Greene, MD An Academician's Academician

Trained : Yale, Columbia, Harvard (MGH)

1952: Chair of Anesthesiology and Professor of Anesthesiology at Yale University School of Medicine

26 years as Editor and Editor-in-Chief :
Anesthesiology and Anesthesia and Analgesia

7

Overseas Teaching Program

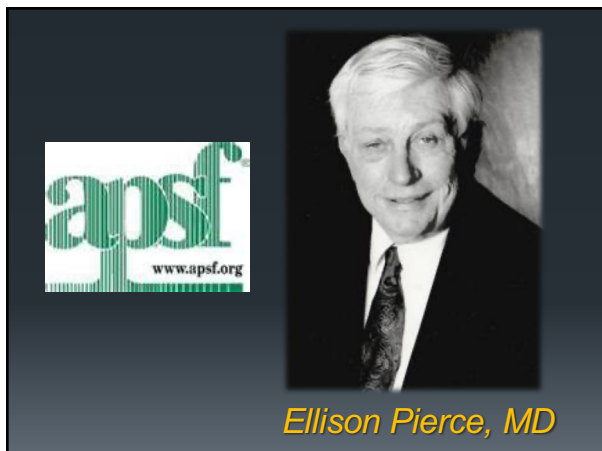
Don't give me a Fish; Teach me how to fish"

Based at the University of Zambia's Teaching Hospital and the Kilimanjaro Christian Medical Center in Moshi, Tanzania

A mission to teach

Objective: "To improve anesthesia care in underdeveloped countries by the recruitment of volunteers to **teach** anesthesia in a limited number of pre-existing structured anesthesia training programs"

8



Ellison Pierce, MD

9

Ellison Pierce, MD

Chairman, New England Deaconess
ASA Distinguished Service Award

Friend's 18 year old daughter
died during dental procedure;
undiagnosed / unrecognized
esophageal intubation
(1960's)

10

Ellison Pierce, MD

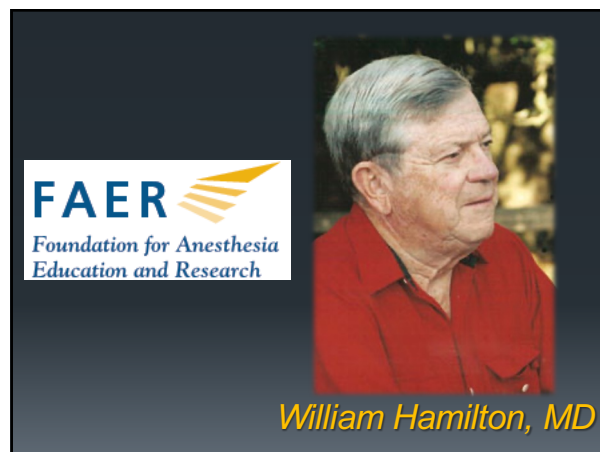
Founded Anesthesia Patient Safety
Foundation (1985)

"No patient shall be harmed by anesthesia"

Co-founded Anesthesia Closed Claims
Project

Father of Modern
Anesthesia – Safety
Movement

11



William Hamilton, MD

12

William Hamilton, MD

Chair: University of Iowa

↓

Chair: University of California, San Francisco

↓

One of the first Chairs to push for advancing academic careers of faculty


↓

First Vice Dean for Clinical Affairs – UCSF (1983)

↓

First Executive Secretary of FAER

13



Peter Safar, MD

14

Peter Safar, MD
"Father of Modern CPR"

Rediscovered initial steps in CPR
 Head tilt and chin lift maneuver
 Mouth to mouth breathing

Influenced Norweigan Doll Maker to design and manufacture *"Resusci Anne"*

Three time nominee for Nobel Prize in Medicine

15

Advocate for Medicine and Social Justice

Brought national medical standards to ambulance workers

Started private ambulance service in Pittsburgh "Hill District"

Recruited African American men for medical training to run ambulance service in "Hill District"

16




FEDERAL BERRY PHOTOGRAPH, INC. AMBULANCE SERVICE FIRST DAY, JUNE 16, 1948

LEFT TO RIGHT: Dr. STEVENS, Mr. Stone, Mr. Zepfel, Dr. BAKER, Mr. CLARKSON, Miss JOHNSON, Mr. DELOE, Mr. ESPERSON, Miss G. HENSON, M.D., Mr. SIMMONS, Mr. SCOTT

Standing at Bellevue Hospital, Presbyterian University Hospital, Pittsburgh, Pennsylvania

17



Henry Knowles Beecher, MD

18

Henry Knowles Beecher, MD

First Henry Isaiah Dorr Professor at Harvard

WWII experience – Advocate for double-blind placebo-controlled studies

A study to be scientifically valid “must be ethical from its inception”

19

“Ethics and Clinical Research” (JAMA)

Father of Informed Consent in Research

All federally funded studies must have peer review (IRB)

20



Marcelle Willock, MD

21

Marcelle Willock, MD

First woman of color to Chair an academic Department of Anesthesiology

Successfully initiated MD anesthesiologist “care team model” at BU (until 1980 dentists provided anesthesia care)

2002-2005 First female Dean of the Charles R. Drew University of Medicine

President of Louis and Martha Deveaux Foundation (Republic of Panama)

22



Laura Niklasson, MD, PhD

23

Anesthesiologist

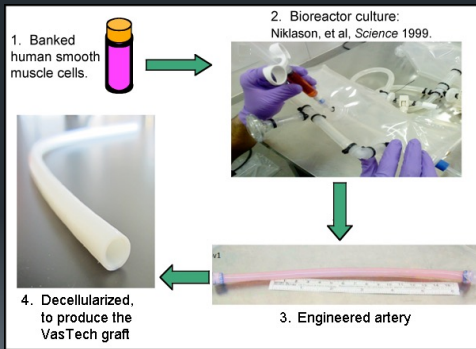
Scientist

Entrepreneur

National Academy of Medicine
National Academy of Inventors

24

Method for Growing Engineered Arteries



25

Humacyte

Bioengineering Company

Leaders in novel acellular products for vascular applications

Time Magazine / Regenerative artery - One of the top ten inventions

Completing clinical trials of implanting vascular grafts for dialysis

26

Medge Owen, MD

27

Medge Owen

Professor at Wake Forest

Passion:

Improve maternal and newborn safety during childbirth

Kybele

Creates Healthcare Partnerships

Anesthesiologists
Neonatologists
Midwives / Nurses
Obstetricians

28

Medge Owen

Nicholas M. Greene Award for Outstanding Humanitarian Contribution

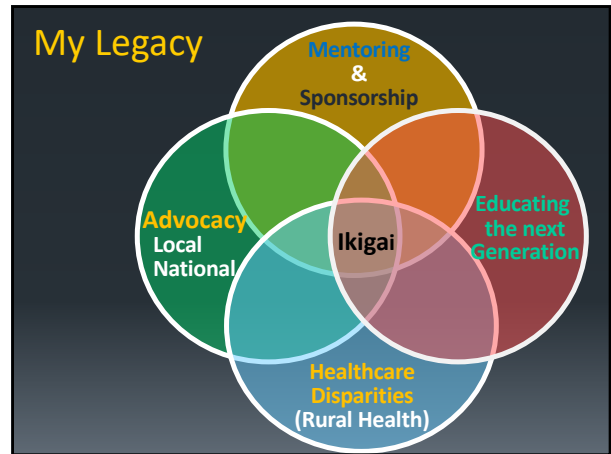
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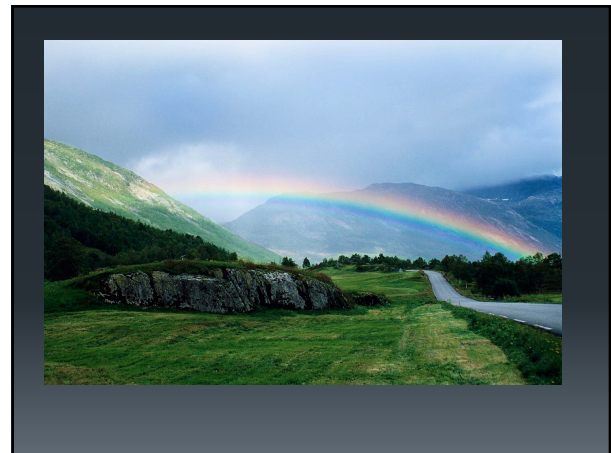
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