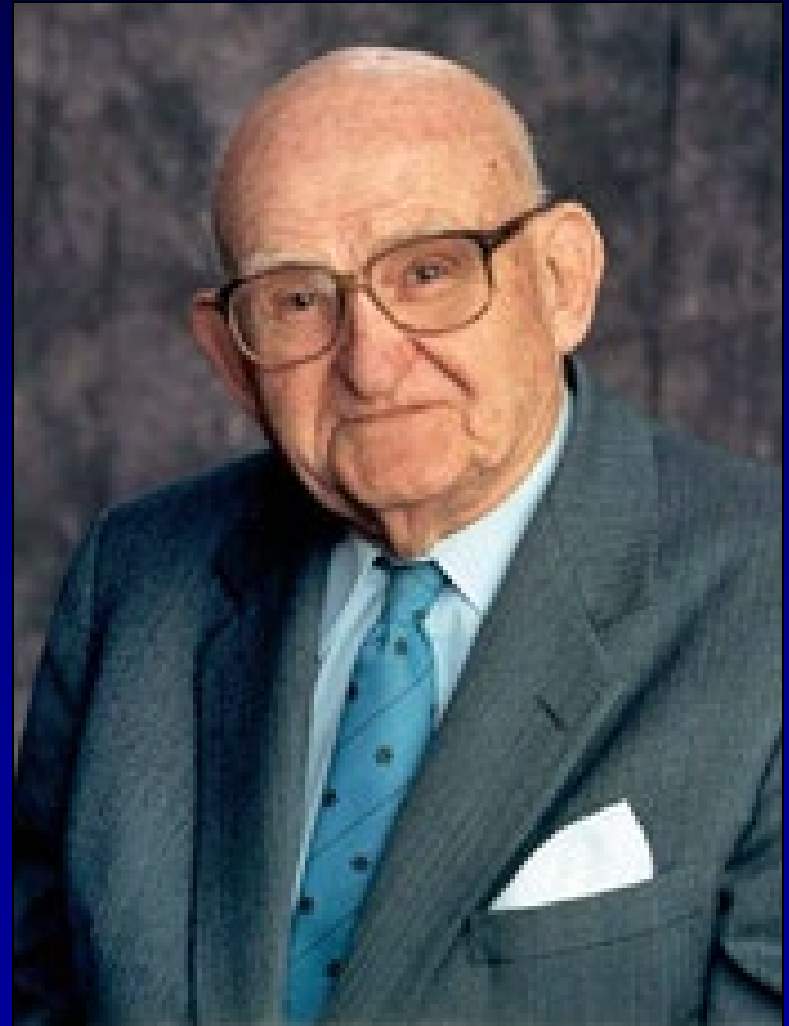
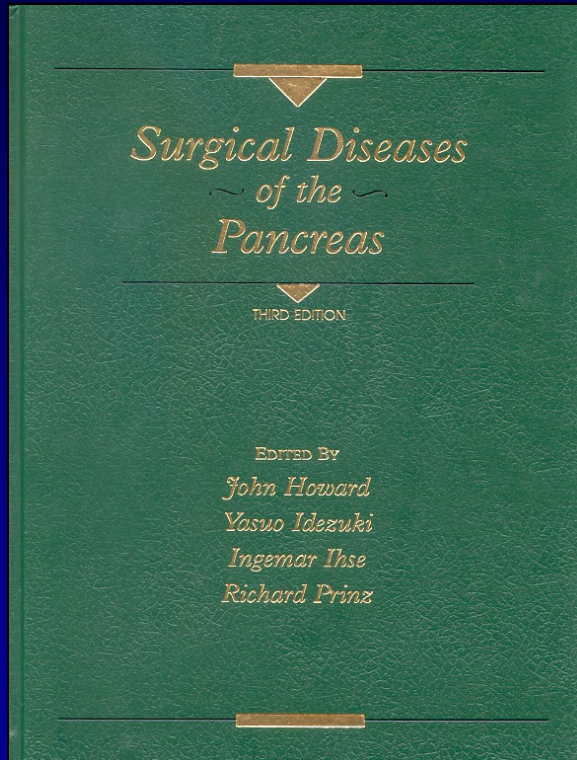


ONE DEGREE OF SEPARATION: JOHN MALONE HOWARD, MD FATHER OF PANCREATOLOGY



**Nicholas J. Zyromski, MD FACS
Indiana University
History of Medicine/SIG
April 19, 2021**

ONE DEGREE OF SEPARATION:

Zyromski – JM Howard, Sarr, Lillemoe, Pitt, TJ Howard

Hayward – Sabiston

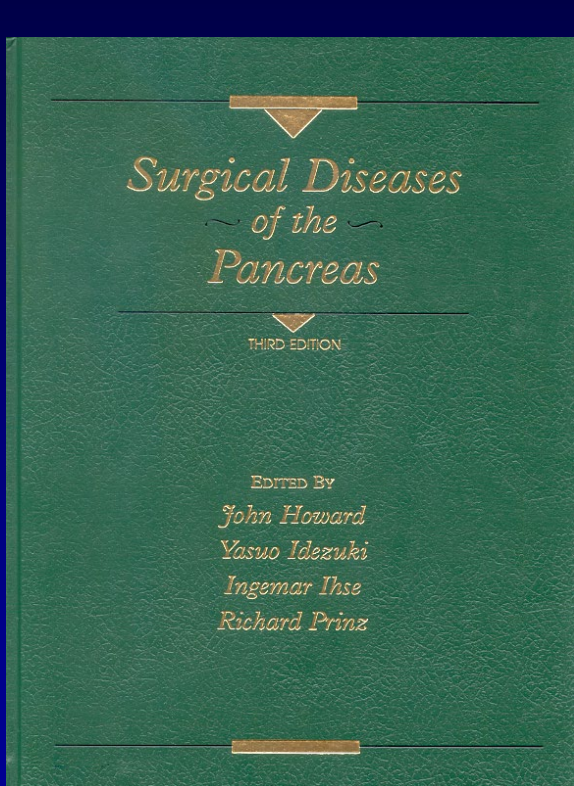
Nakeeb – Cameron

House – Blumgardt, Brennan

Feliciano – Oliver Behrs

Dunnington - DeMeester

JM Howard: mentor, friend



John M. Howard, 1919-2011:

- ***Training***
- ***Korean Conflict***
- ***Trauma System Development***
- ***Pancreatitis Observations***
- ***Pancreatic Surgery***
- ***Lifetime Scholarship***
- ***Life Lessons***

Early Life



Birmingham Southern

- 1941 BS, Cum Laude
 - Phi Beta Kappa
 - President of Students
 - Sarah Shepard Rice

Training

University of Pennsylvania

- 1944 MD, AOA
- **Student Research Award** (Pancreatitis Etiology)
- 1944-50 General and Thoracic Surgery (I.S. Ravdin)



Korea

Korean Conflict

- Director – USA Surgical Research Team
- “Trapper John”
- Renal replacement, “shock lung” (ARDS), **arterial repair**
Ann Surg 1998 (5): 716-8.



THE BLADE

TOLEDO, OHIO, SUNDAY, JULY 2, 2000



Dr. John M. Howard gained the Legion of Merit as a result of his work as an Army surgeon in Korea.

Proud record has its start in Korean War

Nation's EMS system born of doctor's MASH work

BY GEORGE J. TANBER
BLADE STAFF WRITER

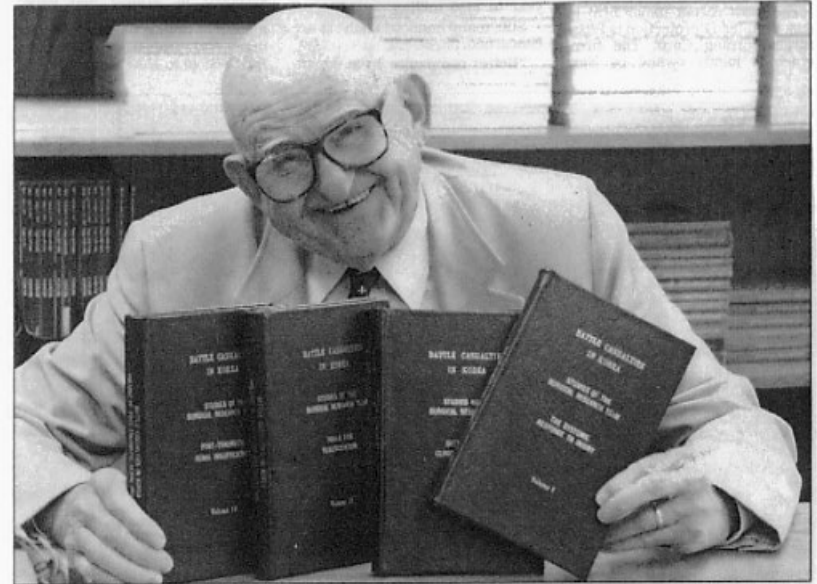
Unlike that other Toledoan, the one who entertained millions as the cross-dressing Cpl. Max Klinger in the TV series *M*A*S*H*, Dr. John M. Howard of the Medical College of Ohio is a modest man whose role at Mobile Army Surgical Hospitals during the Korean War is little known.

Dr. Howard led a team of doctors that developed techniques that saved numerous lives and limbs in Korea, where war broke out 50 years ago last Sunday. Among them, his unit built an artificial kidney machine that kept some soldiers with severe gunshot and shell wounds alive.

It was a Herculean, little-known effort by the MCO professor emeritus of surgery and resulted in his receiving the Legion of Merit from President Eisenhower.

See *RECORD*, Page 10 ▶

Korea & beyond

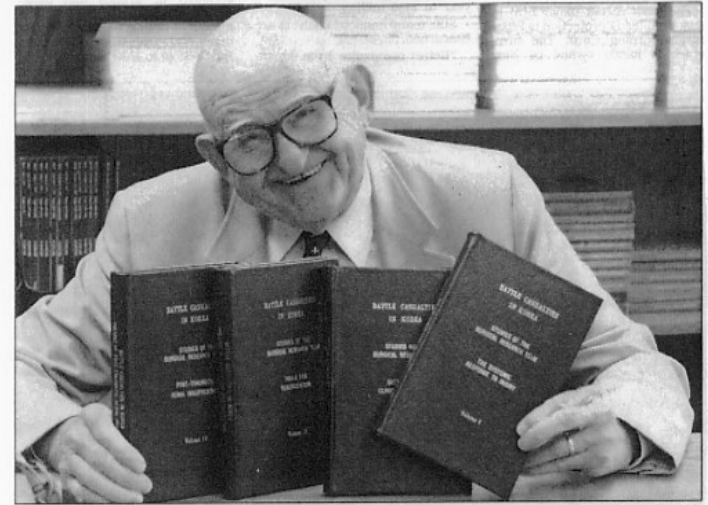


BLADE PHOTO BY HERRAL LONG

Dr. Howard wrote a four-volume history of the medical services of the Korean War.

- Legion of Merit (DDE)
- EMS development
- American Trauma Society

Korea & Beyond



BLADE PHOTO BY HERRAL LONG
Dr. Howard wrote a four-volume history of the medical services of the Korean War.

- **Legion of Merit (DDE)** – “Providing the vision for what has become our nation’s emergency medical services”
- Chairman, Committee on Shock
- Chairman, Committee on EMS
- Founder, American Trauma Society (president 1968-70)
- CV including > 460 publications; 43% on pancreas (!)

Academic Positions

1950-1954 – Baylor University (Michael DeBakey)

1955-1957 – Emory University, Professor and
Chairman of Surgery

1958-1974 – Hahnemann Medical College, Professor
of Surgery

1974-2011 – Medical College of Ohio, Professor of
Surgery; Professor Emeritus

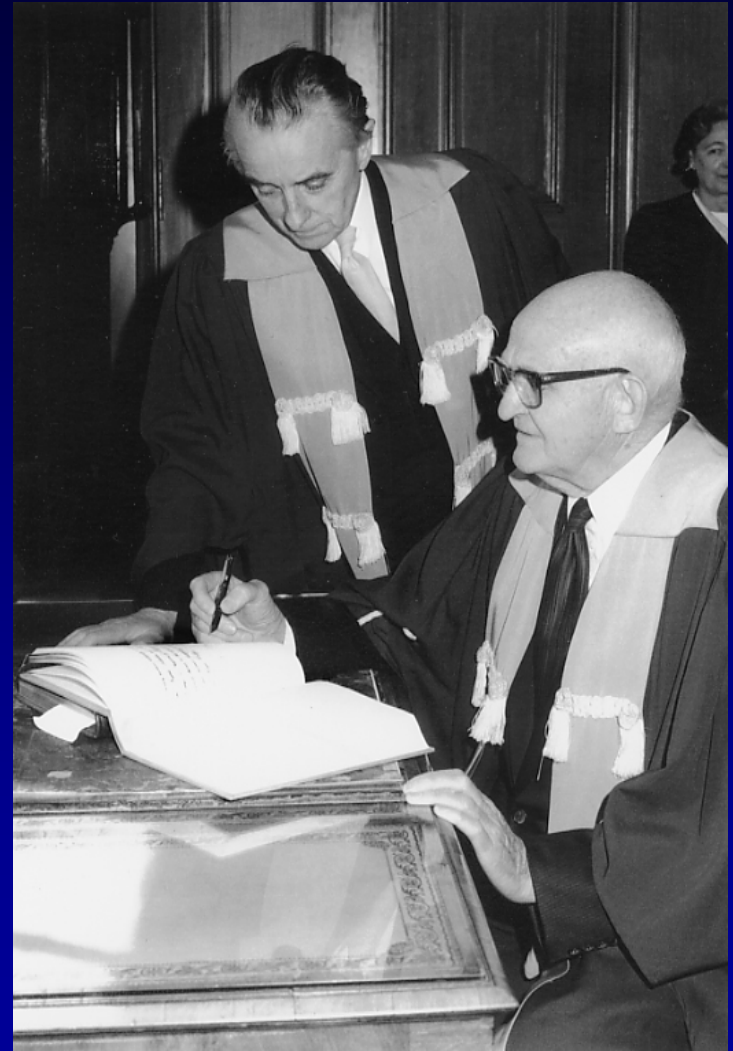
Academic Honors

Royal College of
Surgeons Edinburgh

Brazilian College of
Surgeons

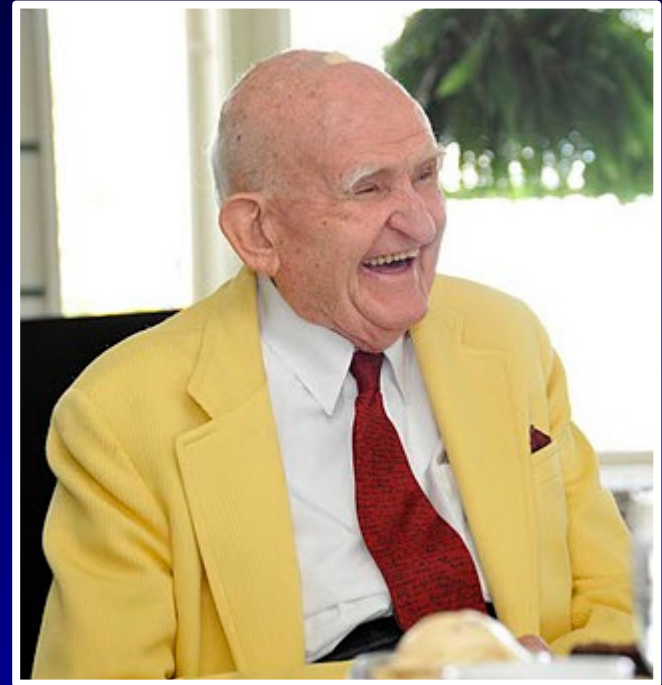
Japan Surgical Society

European Surgical
Association



RECURRENT PANCREATITIS

- Raker (1953)
- Howard and Ehrlich (1956, 1962)
 - N=251; 90 (36%) had recurrent attack



Raker JW, Bartlett MK 1953 Acute pancreatitis: the fate of the patient surviving one or more attacks. NEJM 249:751

Howard JM, Jordan GL Jr. 1956 Relapsing pancreatitis secondary to choledocholithiasis Arch Surg 73:960

Howard JM, Ehrlich EW 1962 Gallstone pancreatitis: a clinical entity. Surgery 51: 177

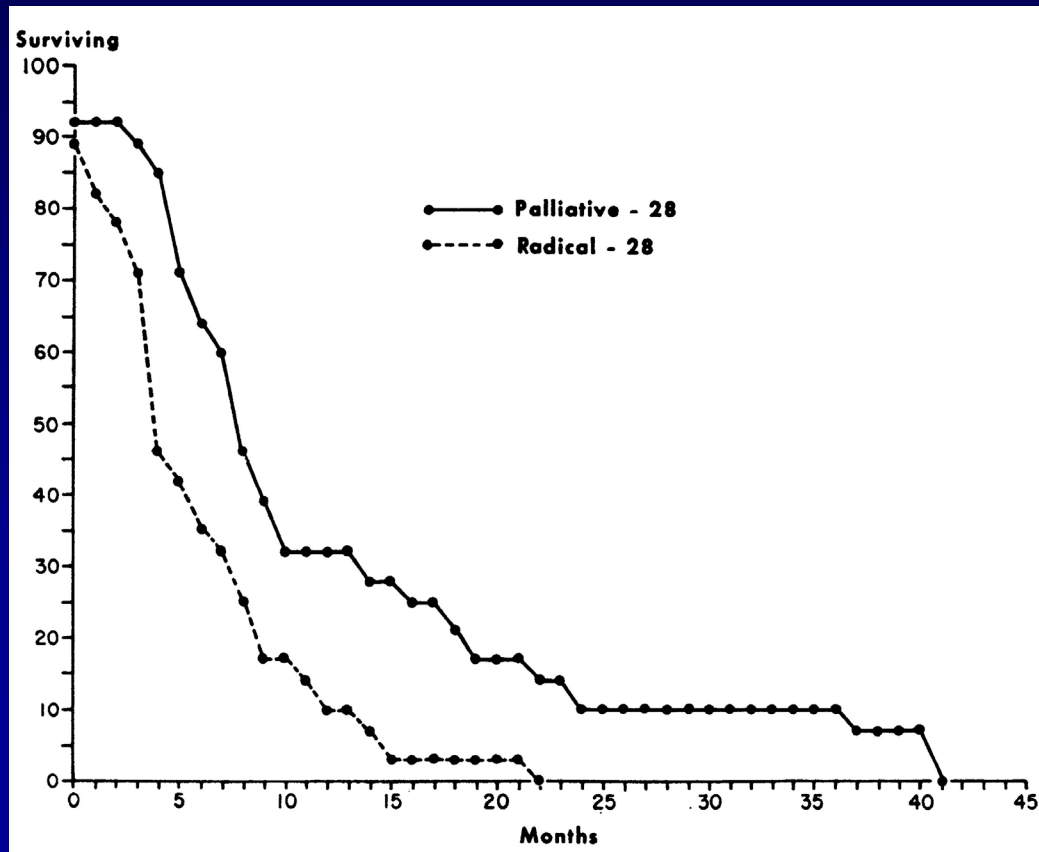
RECURRENT PANCREATITIS

<u>Author</u>	<u>Year</u>	<u>N</u>	<u>Recurrent AP</u>
Howard and Ehrlich	1962	251	90 (36%)
Paloyan et al.	1975	64	31 (48%)
Trapnell and Duncan	1975	232	88 (38%)
Elfstrom	1978	63	16 (25%)
Sharon et al.	1979	90	30 (33%)
Ranson	1979	21	7 (33%)
Berlinski et al.	1979	39	8 (20%)
Kelly	1980	14	5 (36%)
Osborne et al.	1981	100	26 (26%)
Welch and White	1982	25	6 (24%)
Mayer et al.	1984	37	4 (11%)
Burch et al.	1990	102	23 (23%)
Total		1038	334 (32%)

PANCREATODUODENECTOMY

THE ADVANTAGES OF BYPASS OPERATIONS OVER RADICAL PANCREATODUODENECTOMY IN THE TREATMENT OF PANCREATIC CARCINOMA

GEORGE CRILE, JR., M.D., F.A.C.S., Cleveland, Ohio



PANCREATODUODENECTOMY

Reprinted from ANNALS OF SURGERY, Vol. 168, No. 4, October 1968

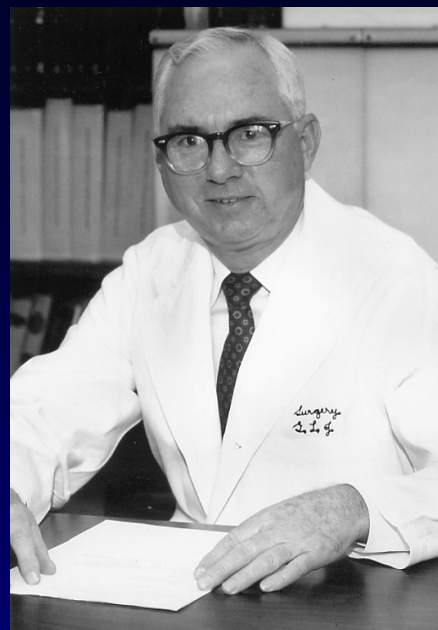
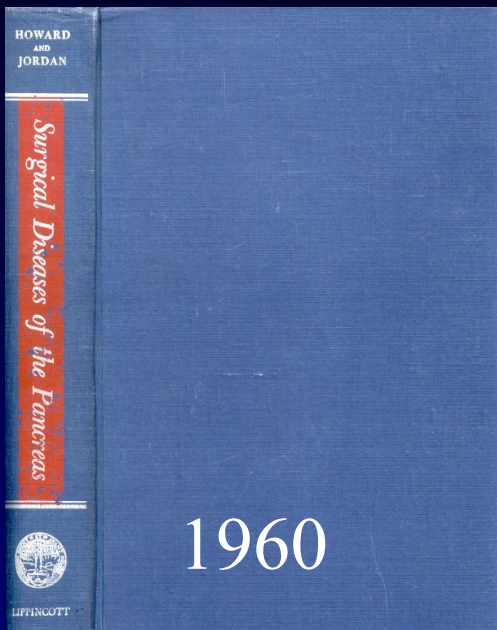
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Printed in U. S. A.

Pancreatico-Duodenectomy:

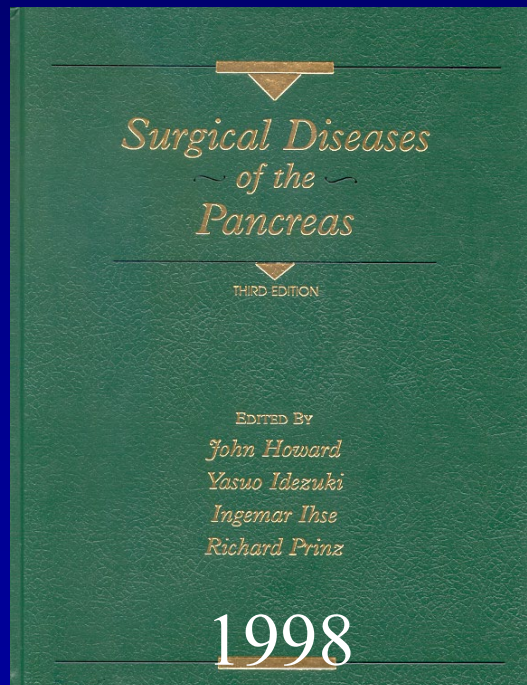
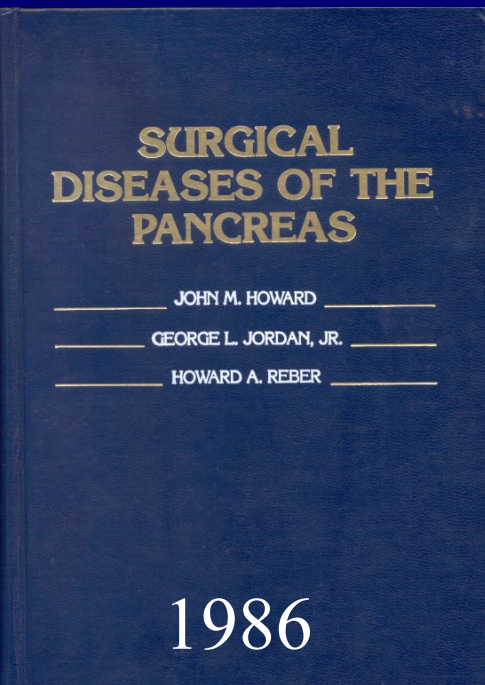
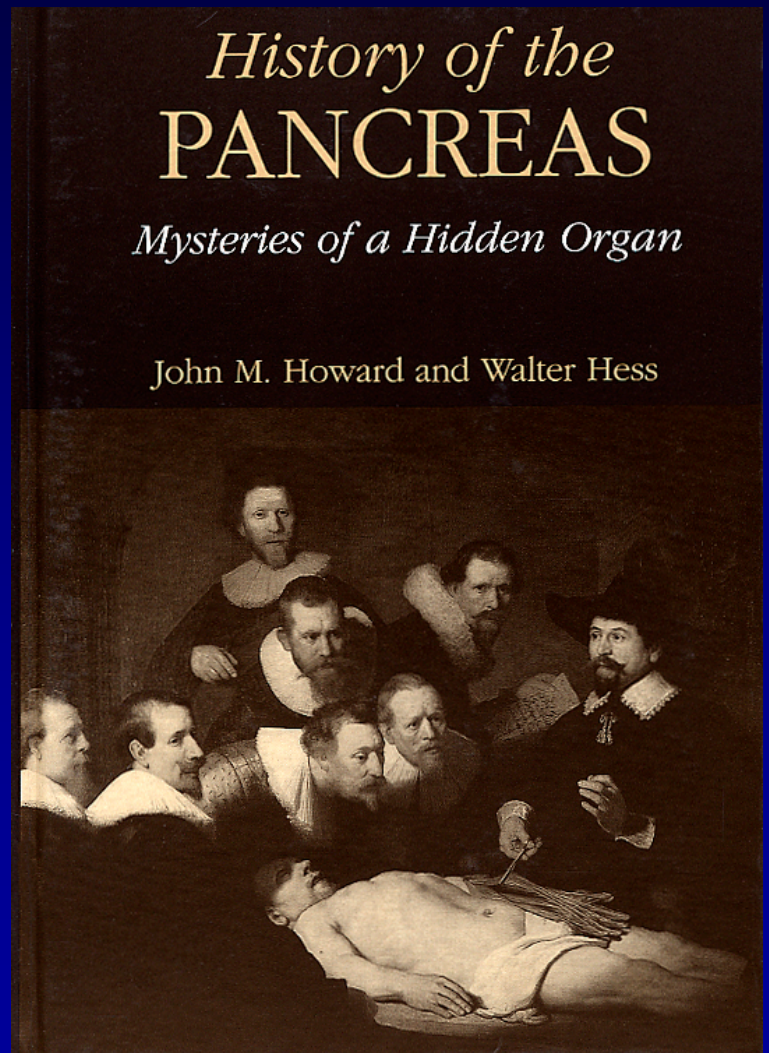
Forty-One Consecutive Whipple Resections without
an Operative Mortality

JOHN M. HOWARD, M.D.

*From the Department of Surgery, Hahnemann Medical College and Hospital,
Philadelphia, Pennsylvania*



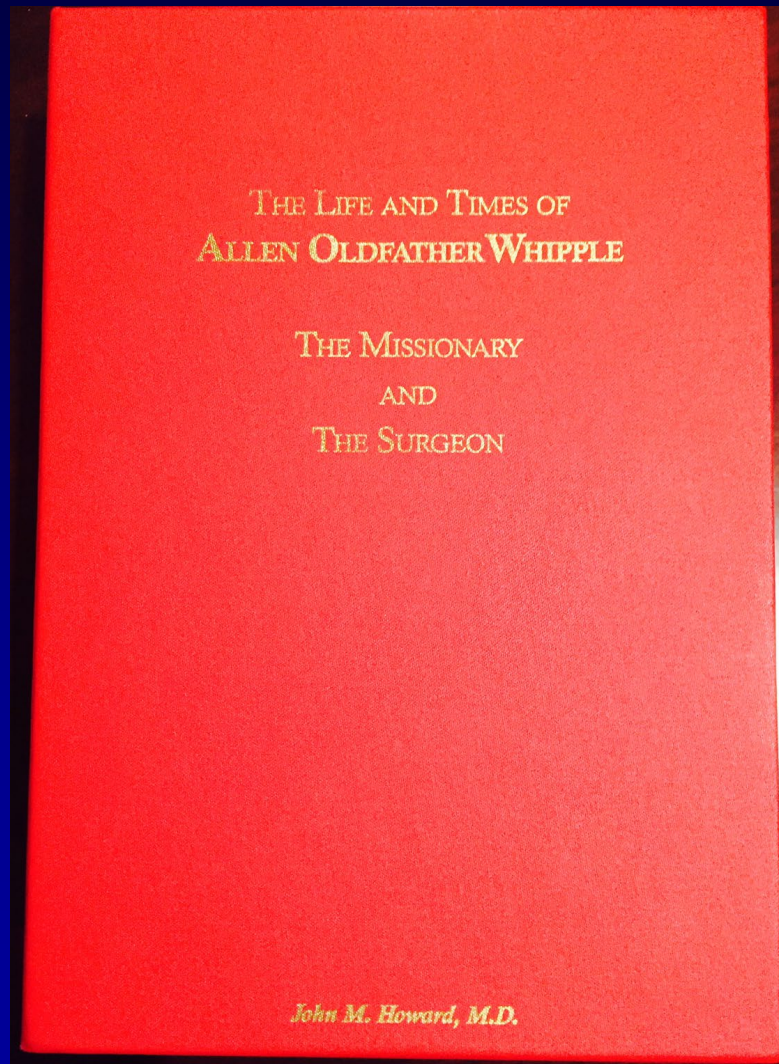
ACADEMIC LEGACY



ACADEMIC LEGACY



ACADEMIC LEGACY



THE LIFE AND TIMES OF
ALLEN OLDFATHER WHIPPLE

THE MISSIONARY
AND
THE SURGEON

John M. Howard, M.D.

John M. Howard, 1919-2011

- ***Professionalism***
- ***International Collegiality***
- ***Marriage***
- ***Enthusiasm for Life***
- ***“Perseverance is my forte”***

