

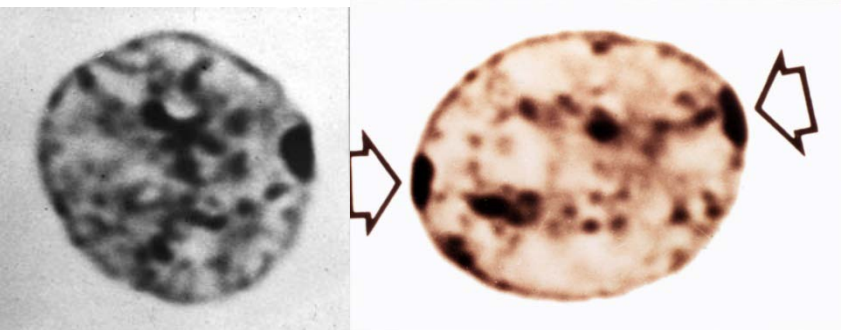
**HISTORY OF THE DEPARTMENT
OF OBSTETRICS AND
GYNECOLOGY
1936-2011**

Paul G McDonough, MD

CLASS '43

Medical Students

Double the number of
Barr Bodies



THE “VOLUNTEER” CLINICAL FACULTY

Department of Ob/Gyn

Medical College of Georgia

1936-1958



W.S. BOYD



W.G. WATSON



C.M. MULHERIN



C.A. BURGAMY



J.M. ECHOLS



A.H. FAULKNER



J.T. PERSALL



I. GOLDBERG



F.C. STORY



H.S. SCOGGINS



1936 – 1961

**ALL of the Teaching of
Students and Residents in
Obstetrics and
Gynecology, including
Surgical Skills, was
performed by Clinical
Faculty**

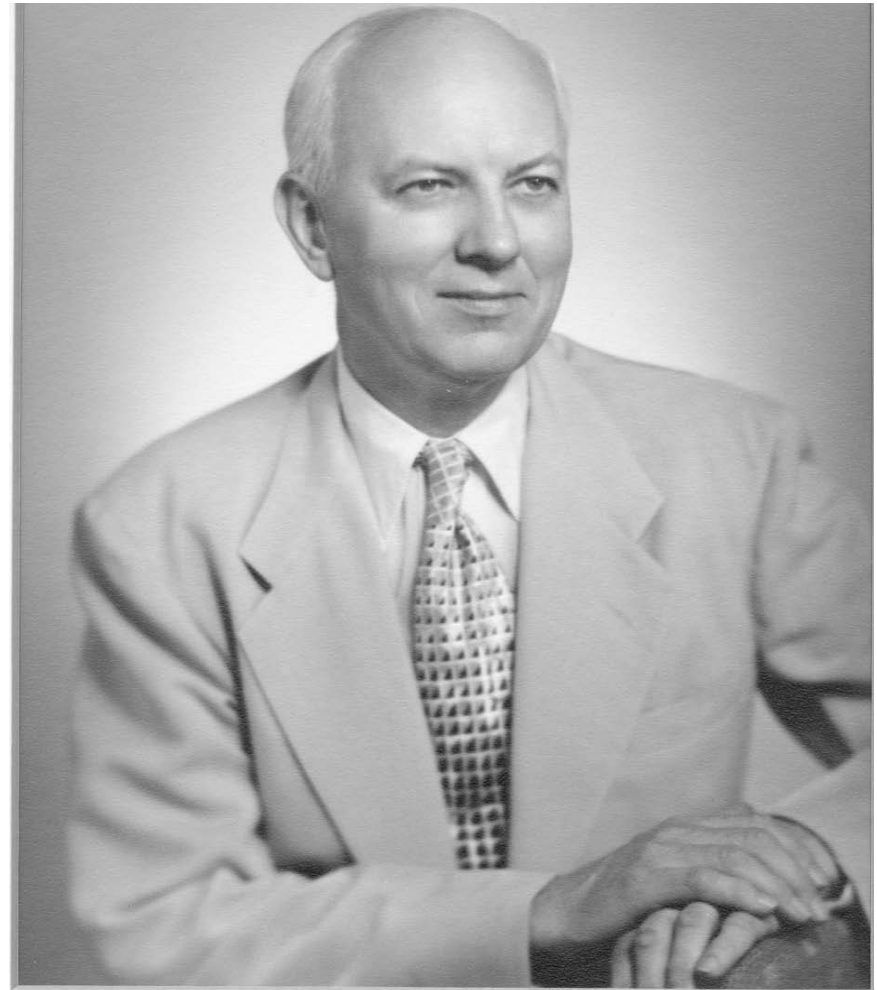
Publications: n=5

Dr. Alva Faulkner, Clinical Assistant Professor
Department of Obstetrics and Gynecology
Medical College of Georgia

Richard Torpin, M.D.

***INNOVATOR: Many ideas for
Instruments and Demonstrations***

- 1. Bladder Retractor for C-section**
- 2. Special Forceps to measure uterine height**
- 3. Simple insufflator for newborn infants that avoids overinflation**
- 4. Special X-Ray for pelvimetry for breech presentation (Torpin-Thoms Pelvimetry)**
- 5. Uterine packer for post partum bleeding**
- 6. Rubber suction device with hand held pump for extracting emerging fetal head**

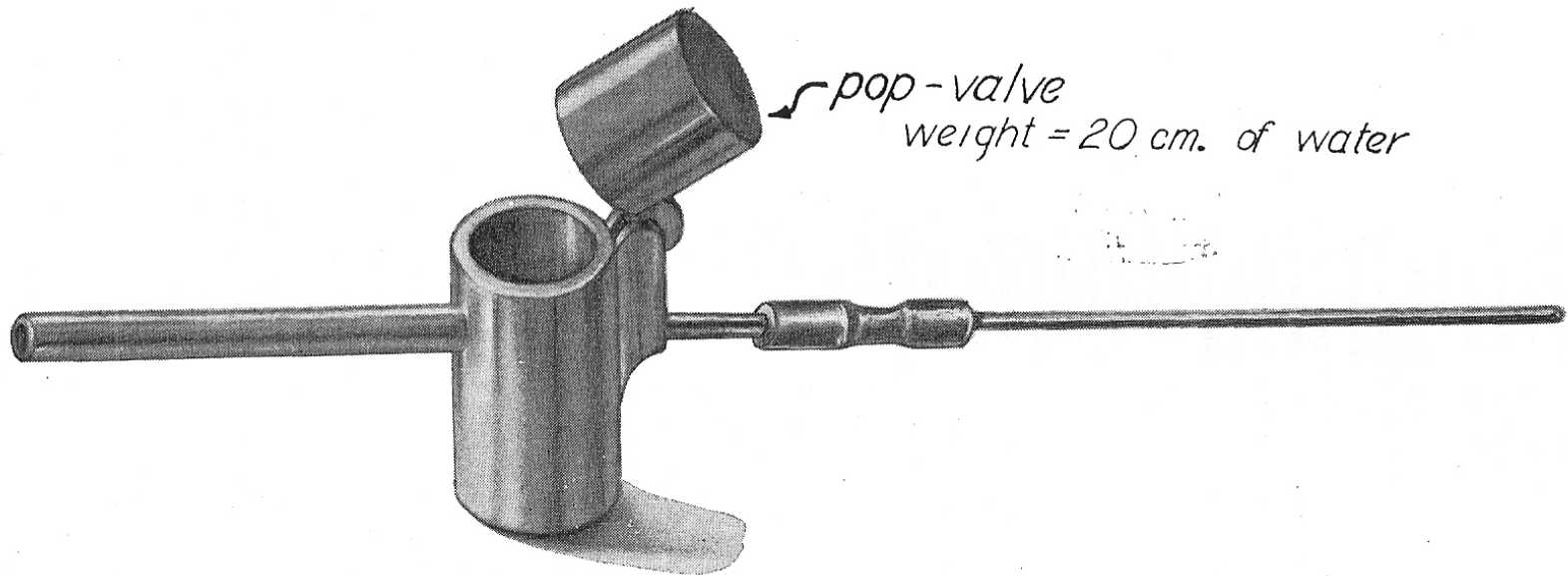


Professor and Chairman

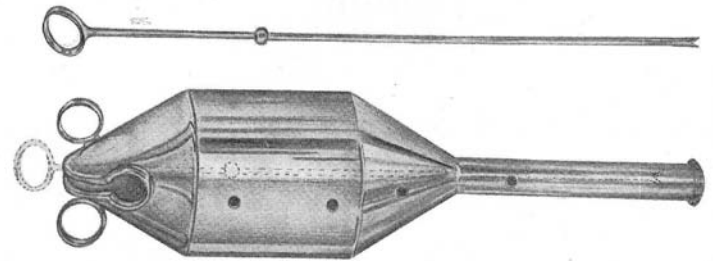
1936-1958

Deceased: 1975

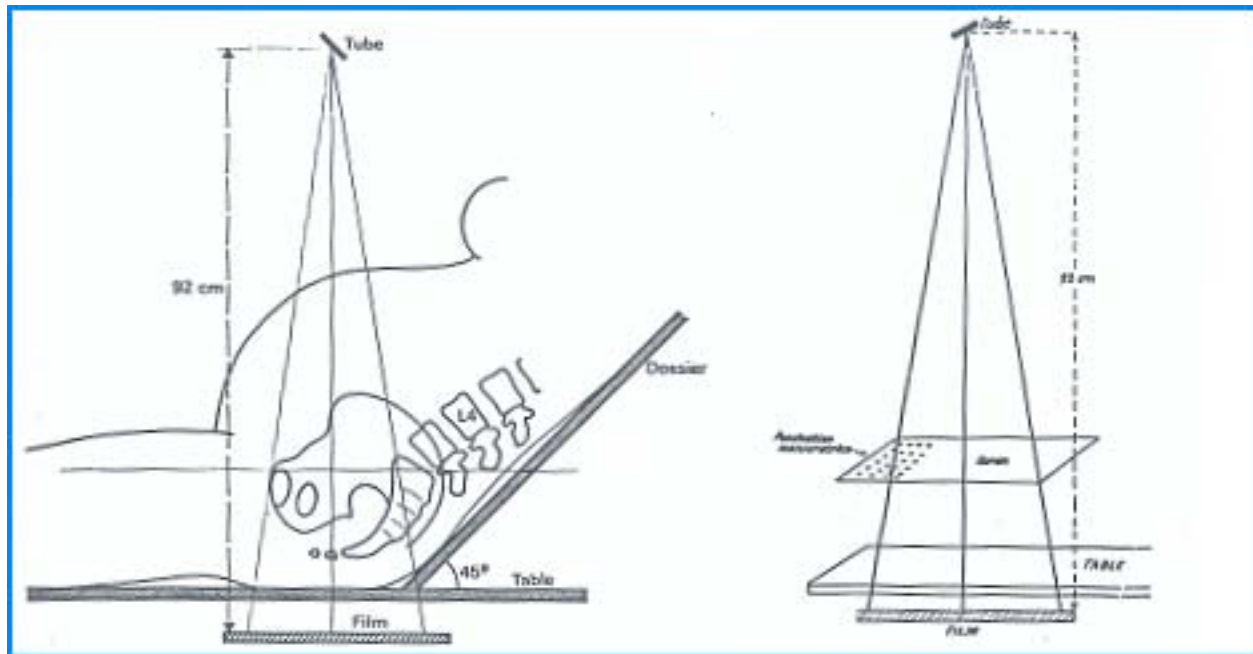
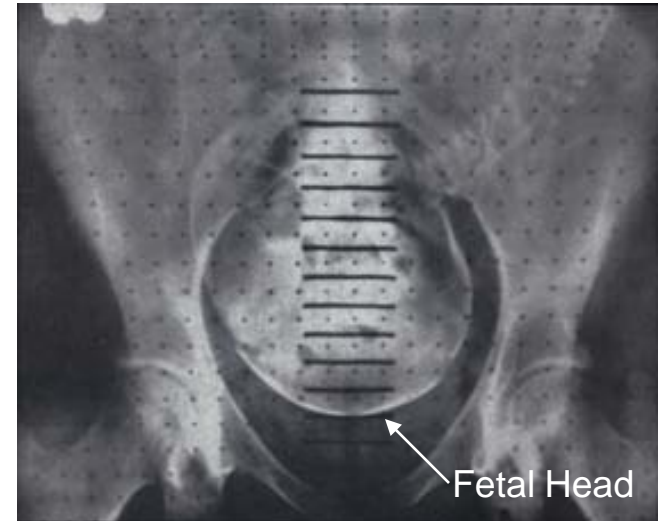
Simple Insufflator for Newborn Infants that Avoids Overinflation of the Lungs



**Uterine Packer for
Post Partum Bleeding**



Torpin's Pelvimetry



Academic and Other Notable Achievements of Richard Torpin, M.D.

- Many publications in Peer reviewed journals n=65
- Primary research interest: Development and evolution of the human placenta
- Author of several textbooks:
 - A Treatise on Obstetrical Labor (1943)
 - Fetal malformations due to Amnion Rupture (1963)
 - The Human Placenta (1969)
- Worked with Chester Heuser studying human embryos from surgically removed uteri
- Worked with Drs. Greenblatt, Dienst, Pund to identify the cause of *GRANULOMA INGUINALE*
- *Worked with Professor Raymond Ahlquist in Pharmacology to study uterine activity of human non-pregnant uterus*
- After retiring as Chair he was a Visiting Professor of Obstetrics and Gynecology Shiraz School of Medicine Iran (1958-1960)

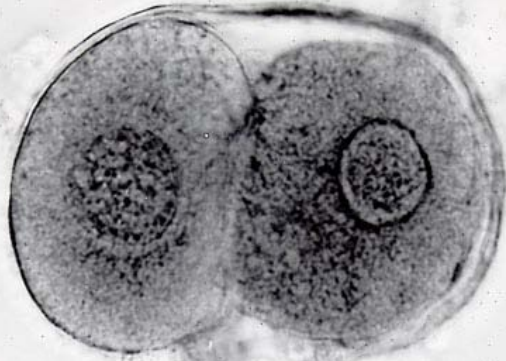
Chester H. Heuser, PhD

Considered to be one of the World's
Outstanding Microanatomists



- **1913** Received Ph.D. in Medical Sciences from the University of Kansas
- **1913** Acquired a position at the Wistar Institute of Anatomy in Philadelphia and published his first article
- **1919** Moved to Baltimore to the Department of Anatomy of Johns Hopkins University
- **1921-1950** Department of Embryology of the Carnegie Institution of Washington
- **1946** Heuser was the Embryologist who performed the first micro-dissections of the early **human** embryos. This work was in collaboration with Arthur Hertig, MD and John Rock, MD
- **1950** Was appointed **Professor of Microscopic Anatomy at the Medical College of Georgia in Augusta and continued his studies on Embryonic Development at MCG until his death in 1965**

II



CC#8698

Torpin Administrative Milestones

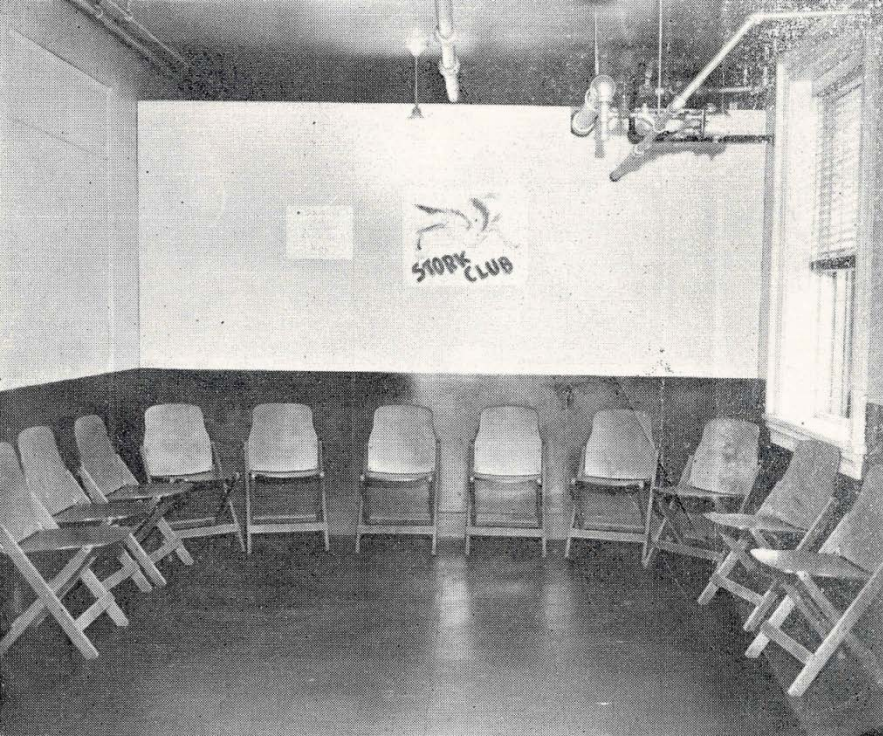
- Recruited geographic full time faculty (n=10)
- Initiated STORK CLUB in 1946. Torpin Clinic was initiated in 1969
- Doctor Torpin *“does not approve of sterile vaginal exams during labor so rectal exams will be done”* (1945)
- *“Patients are to be shaved. If the patient has a precipitous delivery shave will be done after she delivers”* (1945)
- Doctor Torpin: *“pretty soon they will be doing colostomies for constipation”* (1967)

The Newton Building

ACADEMIC CENTER



Before Talmadge Hospital was built in 1956, the “Newton Building”, adjacent to University Hospital, was the building for Clinical Faculty Offices and Home of the Stork Club



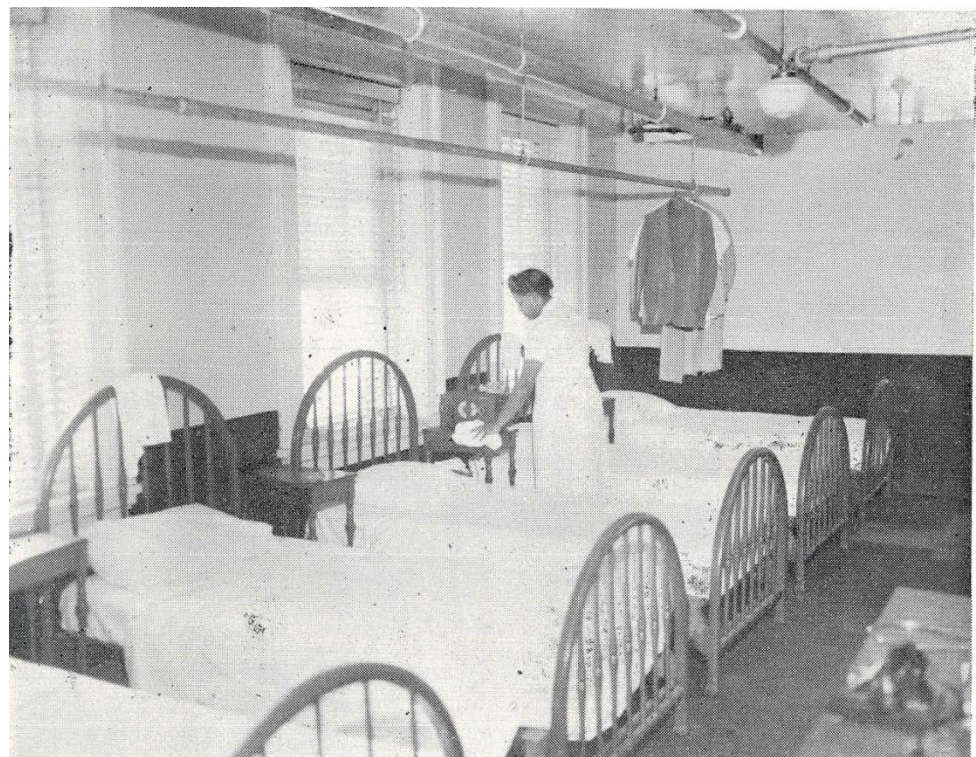
Waiting Room for Husband and other Relatives at the entrance to the Maternity Shelter

Record of Maternity Shelter, August 1, 1947 — August 1, 1948:

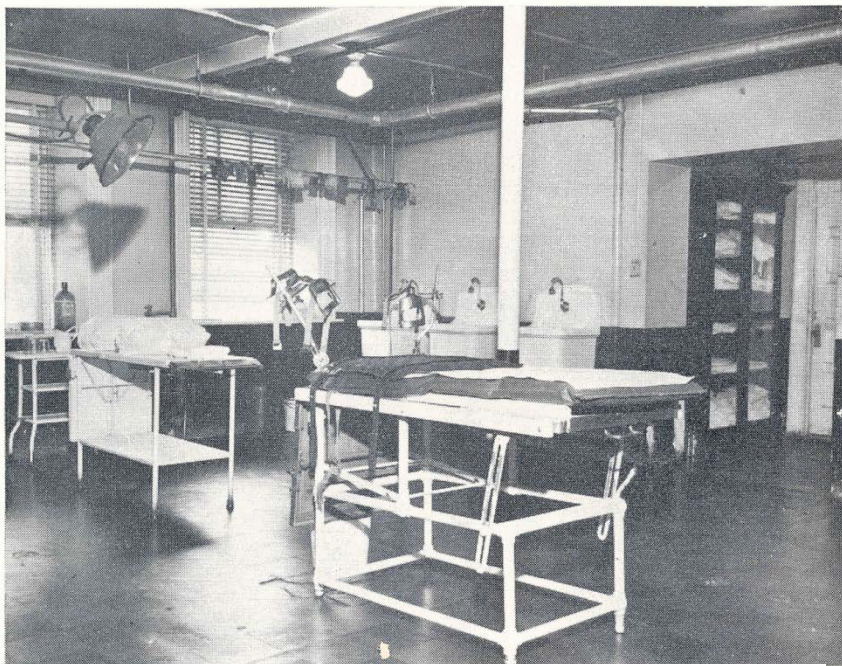
Total admissions	458
Deliveries	413
Transferred to hospital	23
False labor	14
Born on call and attended by students in the home	8



Stork Club



Student Quarters



Delivery room adjacent to the ward

ne

Each patient in the city of Augusta was charged \$10.00 for the Service and those from Richmond County outside of Augusta, \$15.00. Of course if they were indigent, no money was collected



Stork Club



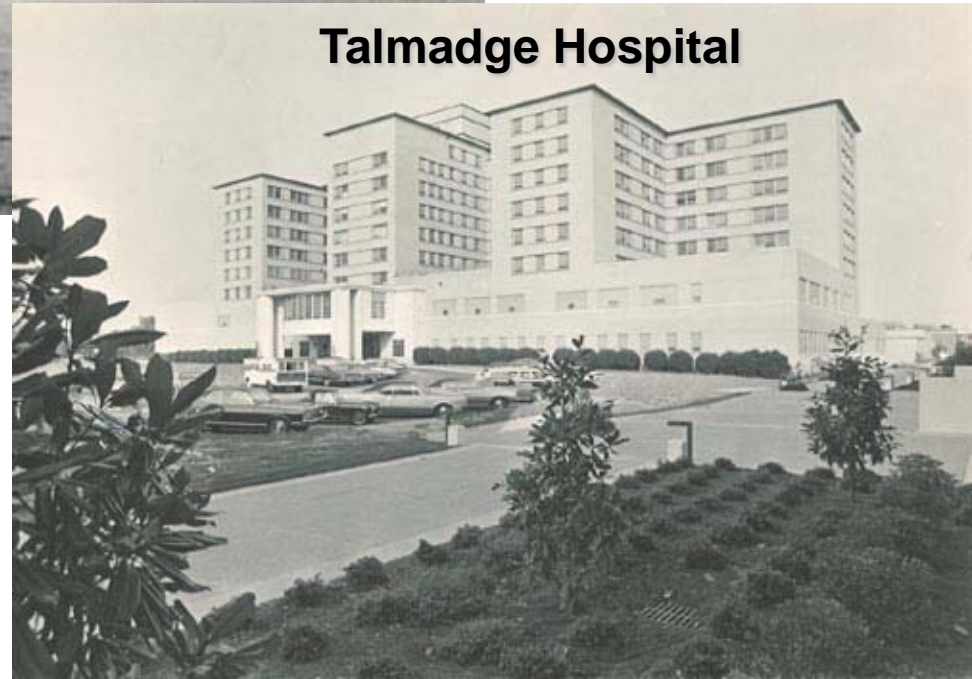
Patient ward containing four beds and the records desk. The bathroom with shower bath is enclosed at the far corner

University Hospital 1915-1970



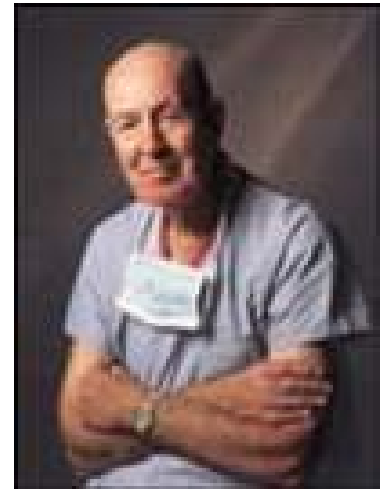
Currently
Center for
Simulations

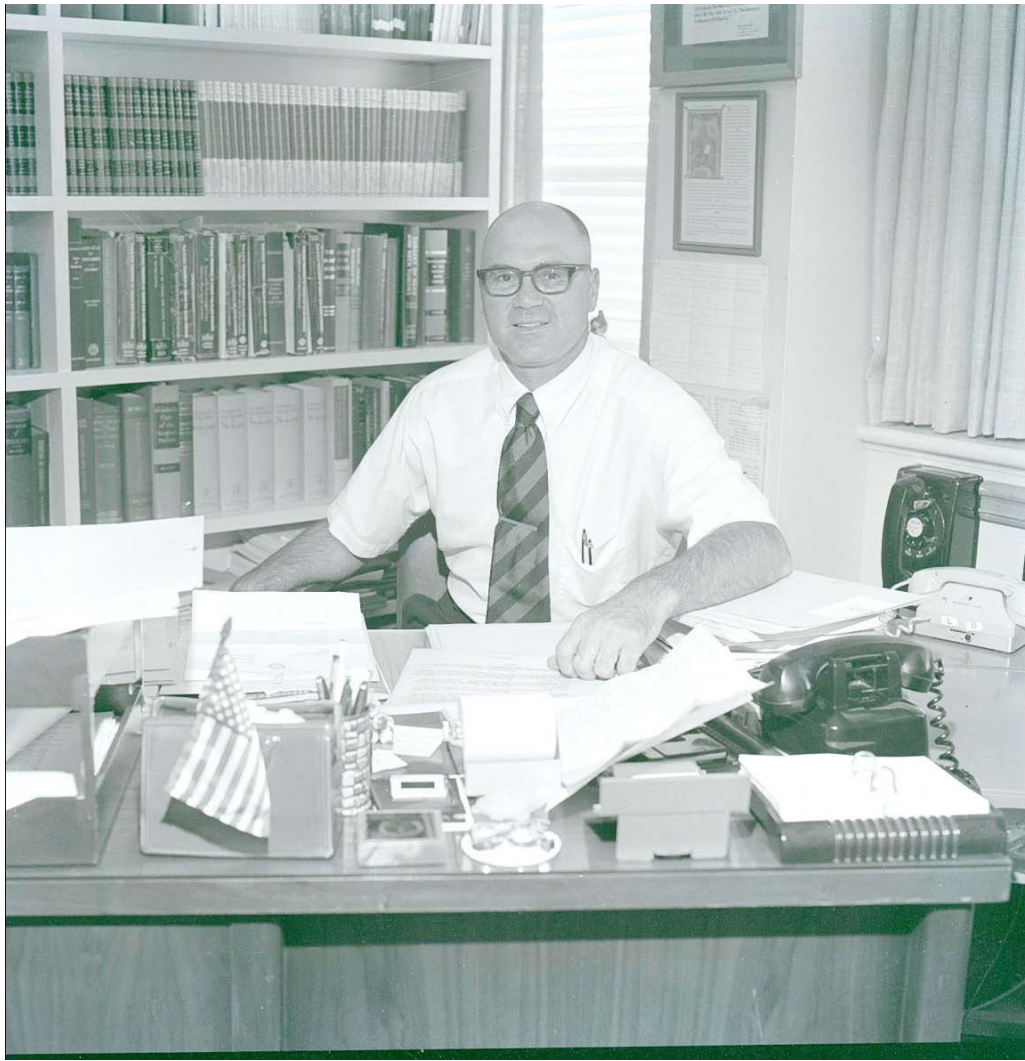
Talmadge Hospital



The Great Divorce 1956

W.G. Watson, M.D.
Chief, Obstetrics and Gynecology
University Hospital
1947 – current

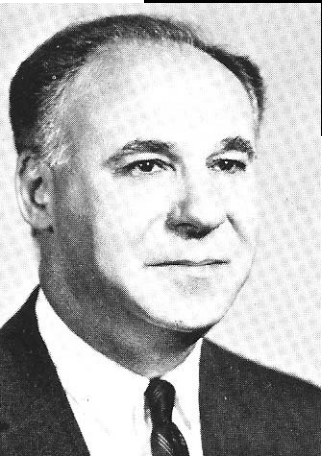




Chief, Surgical Oncology
University Hospital
1956-2007

Clinical Professor
Department of Surgery
Medical College of Georgia

Dan Sullivan, M.D.



Robert B Greenblatt, M.D.

Came to MCG in 1932

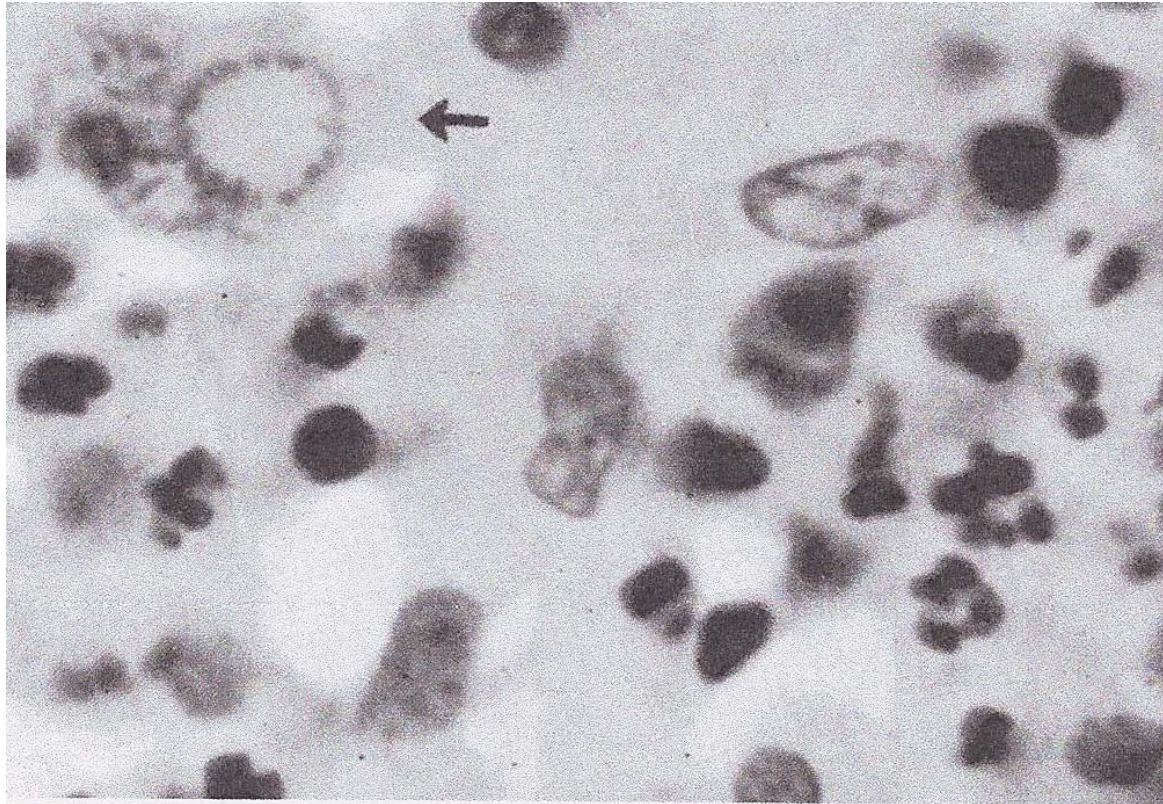
**He was the first resident in the
department (1936)**

**First to recognize that MRL41
called Clomiphene citrate, being
used in experimental trials as a
contraceptive agent was actually
inducing ovulation**

FLIPSIDE

**His observation was a tremendous
plus for Reproduction, but a
temporary setback for Breast Cancer
Treatment**

Donovan Body Seen in Patient with Granuloma Inguinale

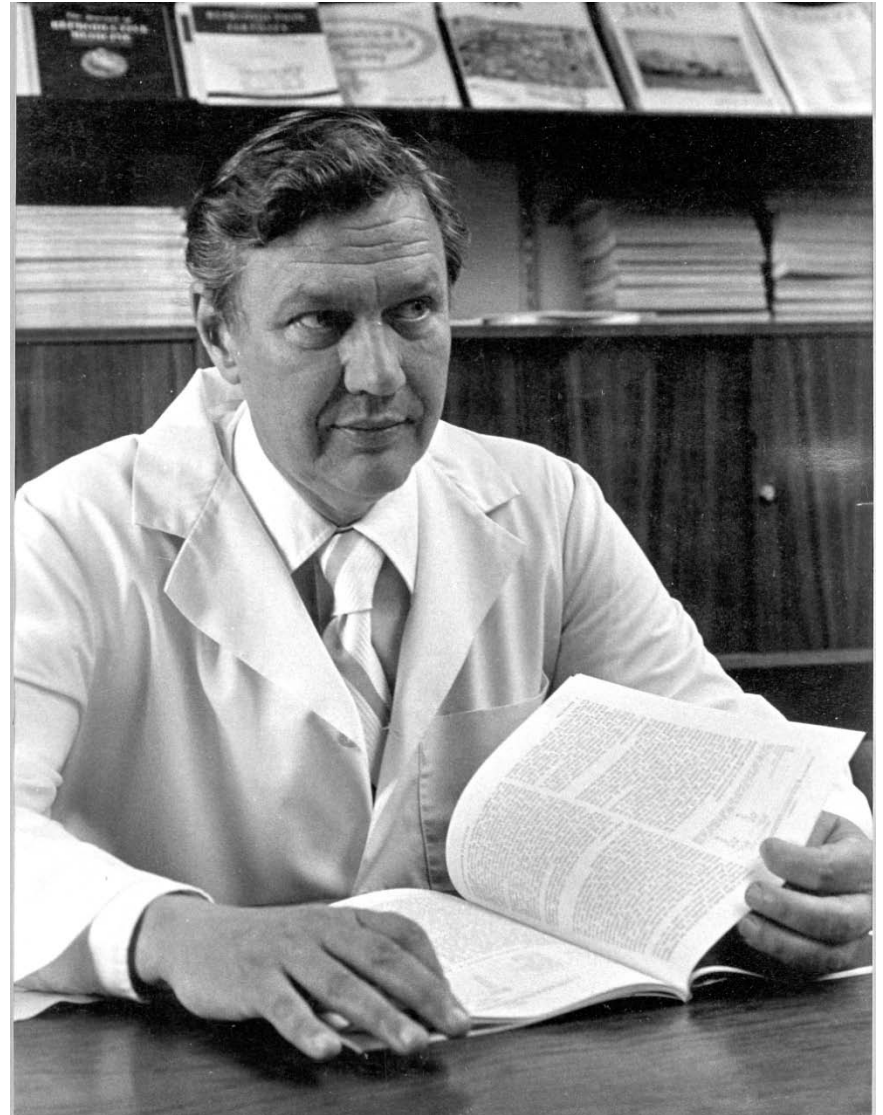


Pund, E. R. and R. B. Greenblatt. Granuloma venereum of the cervix uteri (granuloma inguinale) simulating carcinoma. *The Journal of the American Medical Association* 108, no. 17:1401-1402, 1937.

Frederick Zuspan, MD
Chairman
1960 -1966

Principal Research Interest:
Eclampsia and Other
*Hypertensive Disorders of
Pregnancy*

**Went on to become Chairman of
Obstetrics and Gynecology at the
University of Chicago in 1967
and Ohio State 1975
Deceased: 2009**



Two Major National Events that changed U.S. Medical Schools - around 1963

➤ GOLDEN YEARS OF NIH

– James Shannon, M.D., PhD served as director of NIH from 1955-1968.

➤ PASSAGE OF MEDICAID BILL

– July 30, 1965

President Lyndon B. Johnson Signs Medicare Bill

Impact: Transition from Voluntary Clinical Faculty to Full-time Faculty at MCG and other U.S. Medical Schools



C. Iverson Bryans, MD
Interim Chairman
1958 – 1960

Vice Chairman 1960-1981
Co-coordinator UH
Associate Director of the
MCG program in Saigon

Research interest: Hypertensive
Disorders of Pregnancy

*Bryans CI. 245 Cases of Eclampsia and 12 year follow up. Am.J.of Obst. Gyn.
1949;58(6): 1054-1065*

George H. Nelson, MD, PhD
Director of Departmental Laboratories
1963 - 1983

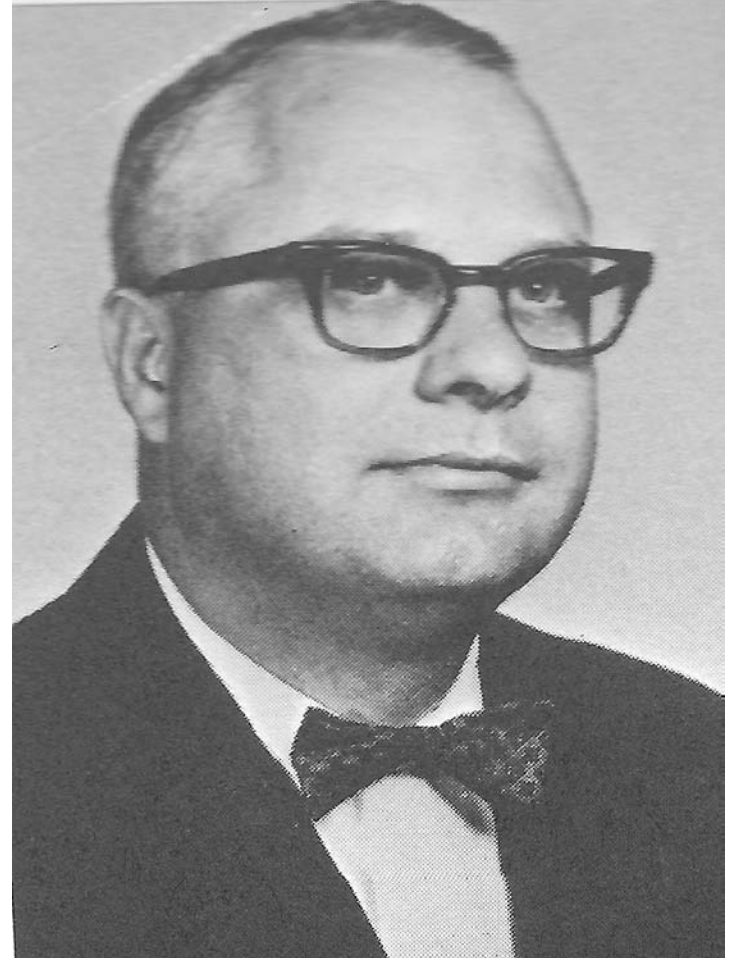
**Nationally recognized work
on fetal lung maturity**

**Research Interest:
Amniotic fluid Lecithin
Rh Disease Δ 450 OD
Urinary Estriol**



AGOS Foundation Prize Award

1974: Risk of Respiratory Distress Syndrome
as Determined by Amniotic Fluid Lecithin
Concentration; **Dr. George H. Nelson,**
Augusta, Georgia



**O. Eduardo Talledo, M.D.
Acting Chairman
1981 - 1982**

**Director, Oncology
1966 - 1984**

**Retired in 1988,
re-hired in 1999.**

**Director of Uro-Gynecology 2010
Retired 2011**

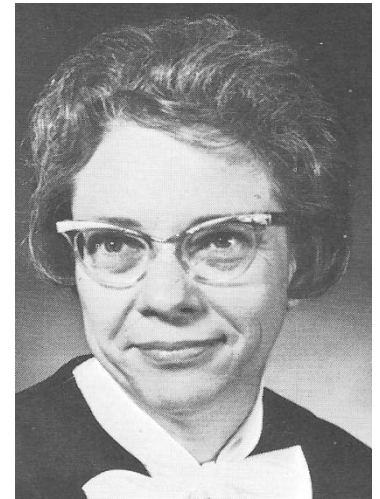
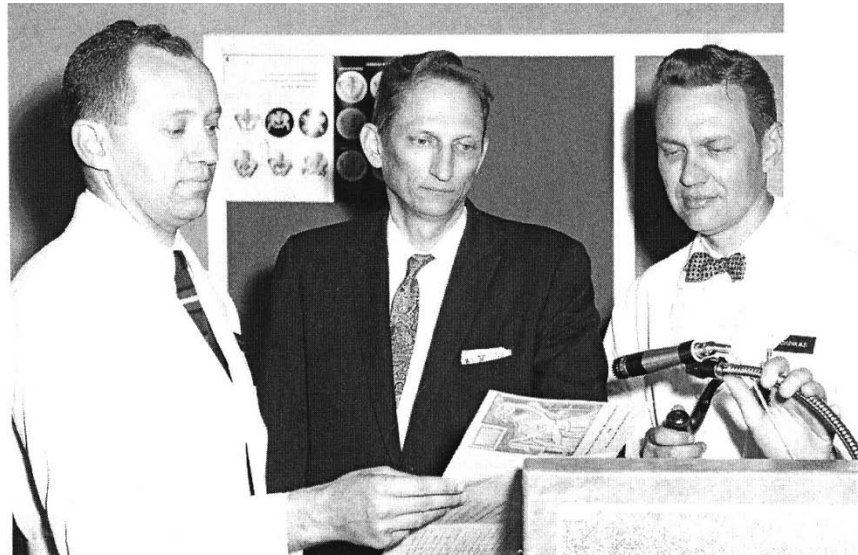


**Came to MCG as a resident in 1958
Graduated and joined faculty in 1960**

Educational Research

Preston Lee Wilds, M.D & Virginia Zachert, PhD
Co-Directors, Student Education
1963 - 1982

Many publications at National meetings



Preston Lee Wilds, M.D. and Virginia Zachert, PhD were
Pioneers in the Development of **Programmed Instruction**



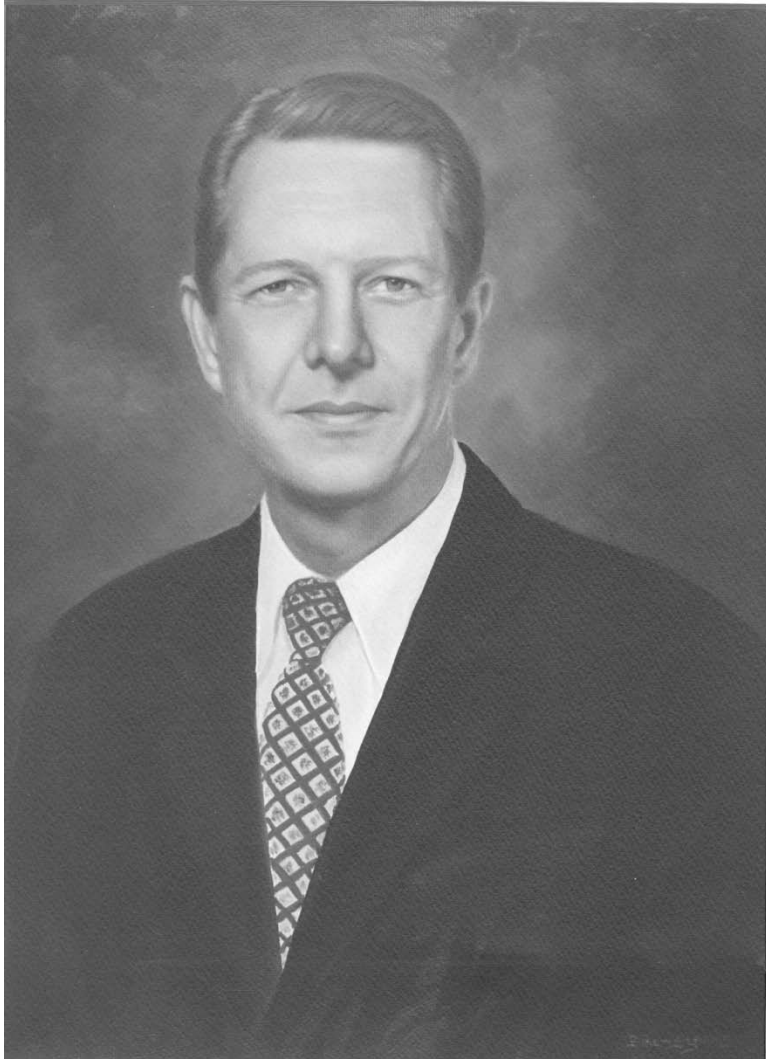
Chester Bart Martin 1965-69

Recognized for his work on human Placenta; later became Chair of Obstetrics and Gynecology at the Univ. Wisconsin



**Elizabeth Ramsey, Carnegie Institute
Mentor to Dr. Martin**





**William Scoggin, MD
Chairman
1966 - 1981**

**Doctor Scoggin graduated
from the University of Virginia
but spent his previous career
at Case Western Reserve**

**Developed the affiliation with
the Medical School in Saigon
(1969 – 1975)**

Deceased: 1981

MCG Programs and Fellowships during Dr. Scoggin's Chairmanship (1966-1981)

Reproductive Endocrinology Fellowship (1975-1999)

- Director: Dr. Paul G McDonough
- Total Fellows – 33

Maternal Fetal Medicine Fellowship (1984-2004)

- Directors: Dr. Hossam Fadel & Dr. Lawrence Devoe
- Total Fellows – 14

Affiliation with Medical School of Saigon (1969 – 1975)

Human Genetics Institute (1982-1993)

- Director, Dr. Paul McDonough (Multidisciplinary Program)

MCG Faculty Additions during Dr. Scoggin's Chairmanship (1966-1981)



•Paul G. McDonough

Reproductive Endocrinology & Genetics



•Silvio Aladjem

Placentology



•Edwin Bronstein & Virginia McNamara

Family Planning

“The Worm that Never Was”

Observation of an organism found in patients with gestational trophoblastic disease and in patients with toxemia of pregnancy

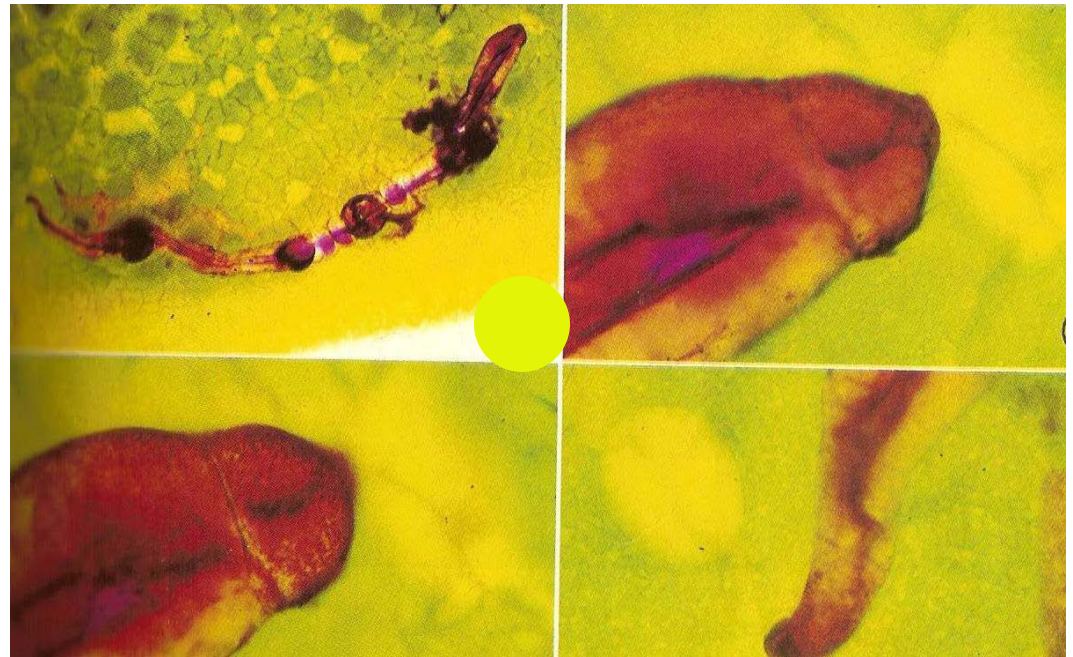
Judith Lueck, PhD

John I. Brewer, M.D., PhD

Silvio Aladjem, M.D.

Marilyn Novotny, M.D.

Am J Ob Gyn 145(1): 15-26 1983, Jan

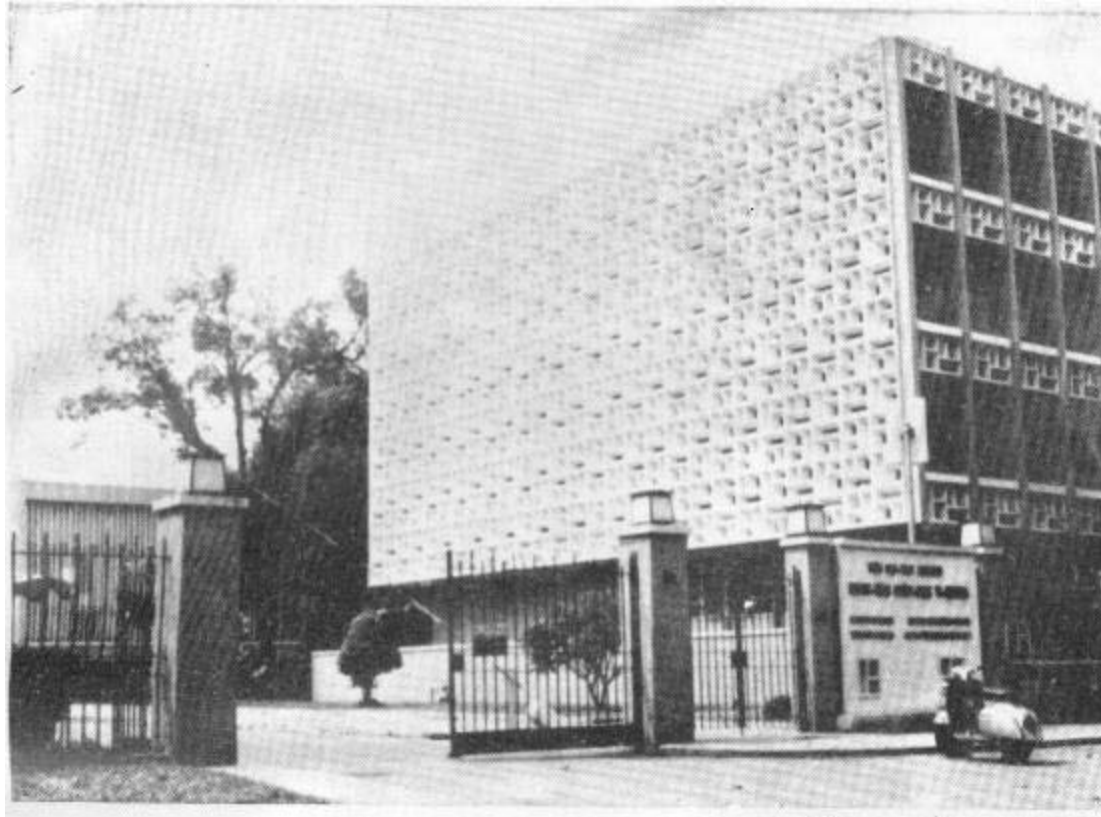


Hydatosi lualba: Organism or artifact ?

The worm that never was...

Etiology of Toxemia (1983)

- Named Hydatoksi Lualba like Filiaris and hookworm
- Judith Lueck observed in the placental tissue and in the blood of toxemic patients
- Pregnant mice injected with Hydatoksi Lualba developed toxemia
- Interesting work of Drs. Aladjem and Judith Lueck



Saigon Medical School
“An experiment In International Medical Education”

**An Account of the American Medical Association’s Medical Education Project
In South Vietnam, 1966-1975**

**By C. H. William Ruhe, M.D., Norman Hoover, M.D. and Ira Singer, Ph. D.
(American Medical Association, 1988)**

Saigon Medical School “An Experiment In International Medical Education”

1966 - 1975



Sandra P.T. Tho, MD
1972 - 2000

**A direct linear descendent of the
Saigon Affiliation**

**Completed her Residency at MCG
and Fellowship in RE and joined the
faculty in 1983**

**Research Interests:
Human Sex Determination
Gonadal Dysgenesis**

Retired MCG 2000

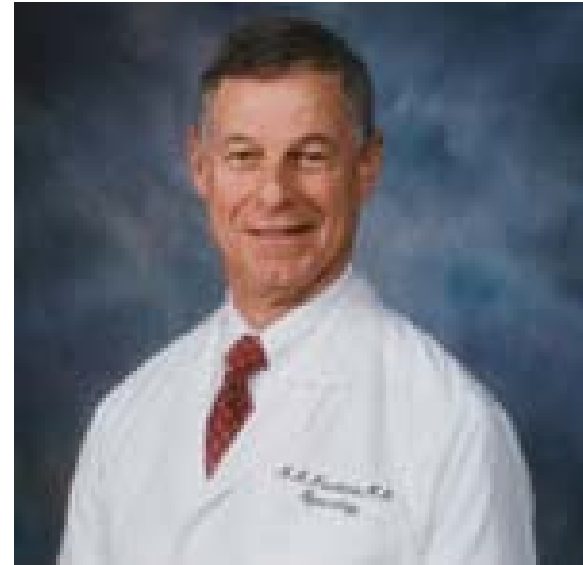


UNIVERSITY HOSPITAL AFFILIATION 1972 - 1983

Ronald Daitch, MD
Faculty Director



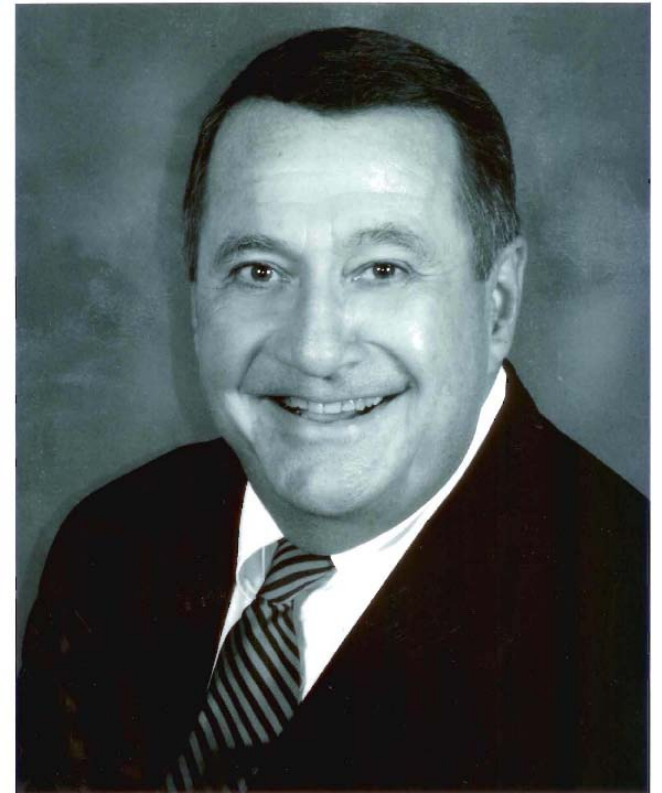
Murray Freedman, MD
Co-Director



**University Residency consisted of 1 Chief Resident with 2 Junior Residents
Weekly Case Presentations by Chief Resident
First 2 Program Coordinators at University Hospital**

Last of the Residency Program Directors at University Hospital

**Residency and Student Program at
University Hospital was terminated
July 1, 2003**



Peter Payne, M.D.

A New Species...

Departmental Managers



Jack Jordan
1966-1981



Jim Rasmussen
1982-1996



Fathy ElLaissi
1996-2010

**SHERLINE ERA
1982-1996**



The Sherline Legacy

**He Ruled with an Iron Fist
Delays are Unacceptable**

**“Procrastination on
your part does not
constitute an emergency
on mine”**

New Programs During The Sherline Era

- **Molecular Genetics Laboratory funded in 1987**
- **Contract with Fort Gordon Obstetrical Program**
- **The section of General Gynecology was approved by the Board of Regents in 1986**
- **Development of Tertiary Care Sub-specialties and Fellowships**
 - **Reproductive Endocrinology**
 - **Oncology**
 - **Maternal Fetal Medicine**

ONCOLOGY



Oscar Talledo, MD
1964 - 1982



Donald Gallup, MD
1984-1996



Mark Messing, MD
1986-1997

ONCOLOGY



Michael Macfee, MD
1997- present



Sharad Ghamande, MD
2001 - present

Reproductive Endocrinology Directors



Paul G. McDonough, MD
1964-1995



Leo Plouffe Jr., MD
1995 - 1997



Keith Hansen, MD
1997-1998

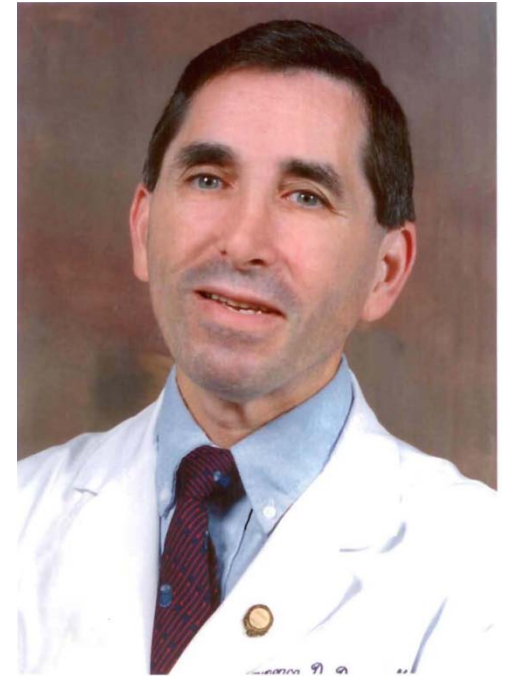


Lawrence C. Layman, MD
1999-present

MATERNAL-FETAL DIRECTORS



Skina and Hossam Fadel, MD
1973 - 1983



Lawrence Devoe, MD
1983

State of Georgia Maternal and Infant Care Program



Donald E. O'Rourke, MD



Bruce Work, MD



Sandra Mobley, RN, PhD

Human Genetics Institute MCG (1982 – 1993)

Part of the State Newborn Screening Program

Director: Paul G. McDonough, MD



Paul G. McDonough, MD
Betty Livingston, RN
1967



Santiago Padilla, MD
1982

HUMAN GENETICS INSTITUTE 1982-93



Group Patient Counseling



Tracy M.H. Field,
Genetics Counselor
1988

Molecular Biology Laboratory Initiated 1984



Front Row (L-R): D Vandermolen, E Whitney, P McDonough, L Layman, M Shelley

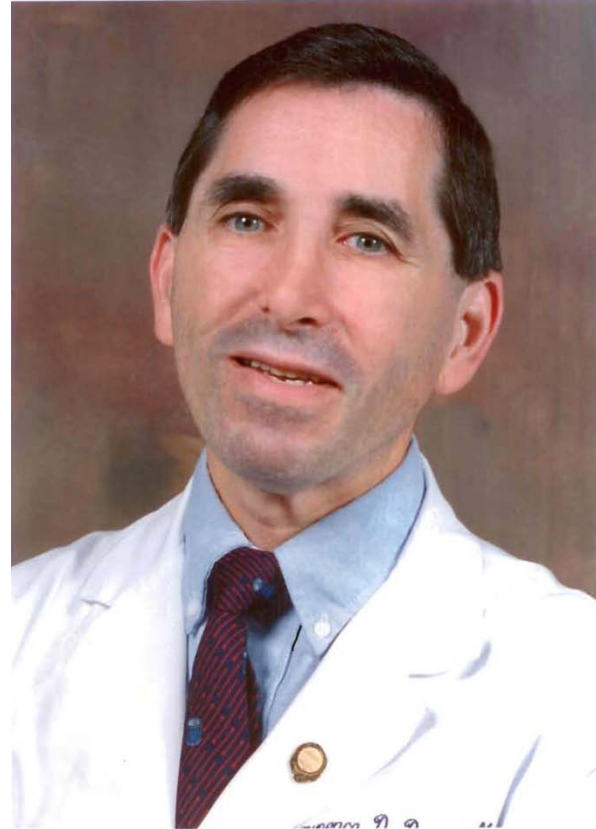
Second Row: S Tho, I Khan

Third Row: A Behzadian, G Whitman, L Plouffe, E Puscheck, M Villeneuve

Lawrence D. Devoe, MD
Chairperson
1996 – 2006

Director, Maternal Fetal Medicine
1983 - 2006

Research Interest:
Fetal Monitoring
Neural Networks



New Programs Developed under Dr. Devoe's Chairmanship

- **New faculty recruited**

- Robert Stager, MD Director of Residency Education
- Laura Irwin, MD, MBA Epidemiology
- Michelle Manting-Brewer, MD Alternative medicine
- Barry Wolk, MD Director of Clinic
- Michael MacFee, MD Director of Oncology
- Sharad Ghamande, MD Oncology

- **Midwifery Program**

- **Moved REI to Chafee Street under Dr. Larry Layman**

- **Regional Perinatal Program under Dr. Andrew Helfgott**

- **Perinatal Laboratory started in Collaboration with Dr. Vadivel Ganapathy**



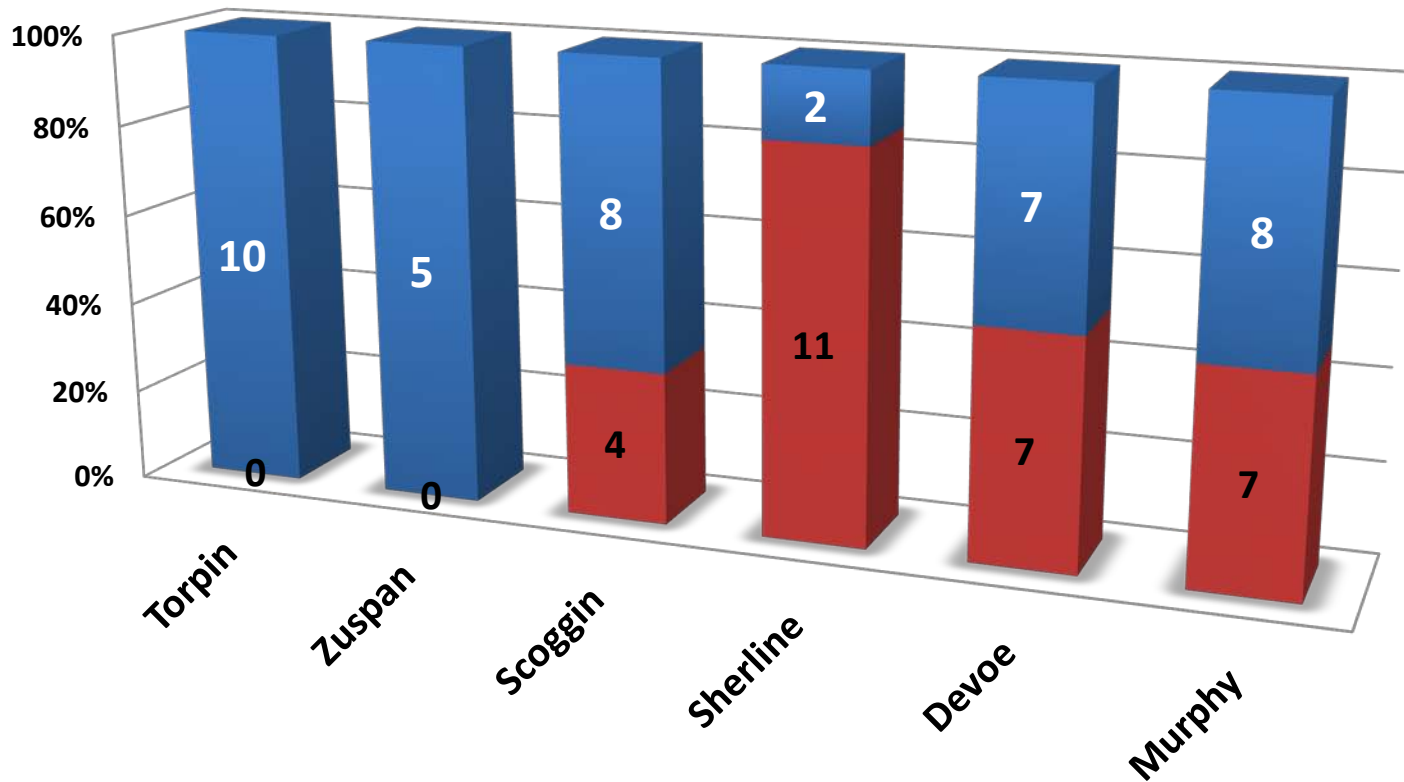
Ana A. Murphy, MD
Chairperson
2006 - 2011

New Faculty Recruited:

- **John Lue, MD**
- **Chad Ray, MD**
- **Erin Holsten, MD**
- **Angela Duke, MD**
- **Brian Murray, MD**
- **Kelli Braun-Ray, MD**

COMPOSITION OF FACULTY AND
NIGHT CALL COVERAGE THROUGH
THE YEARS

Composition of Faculty 1936-2010

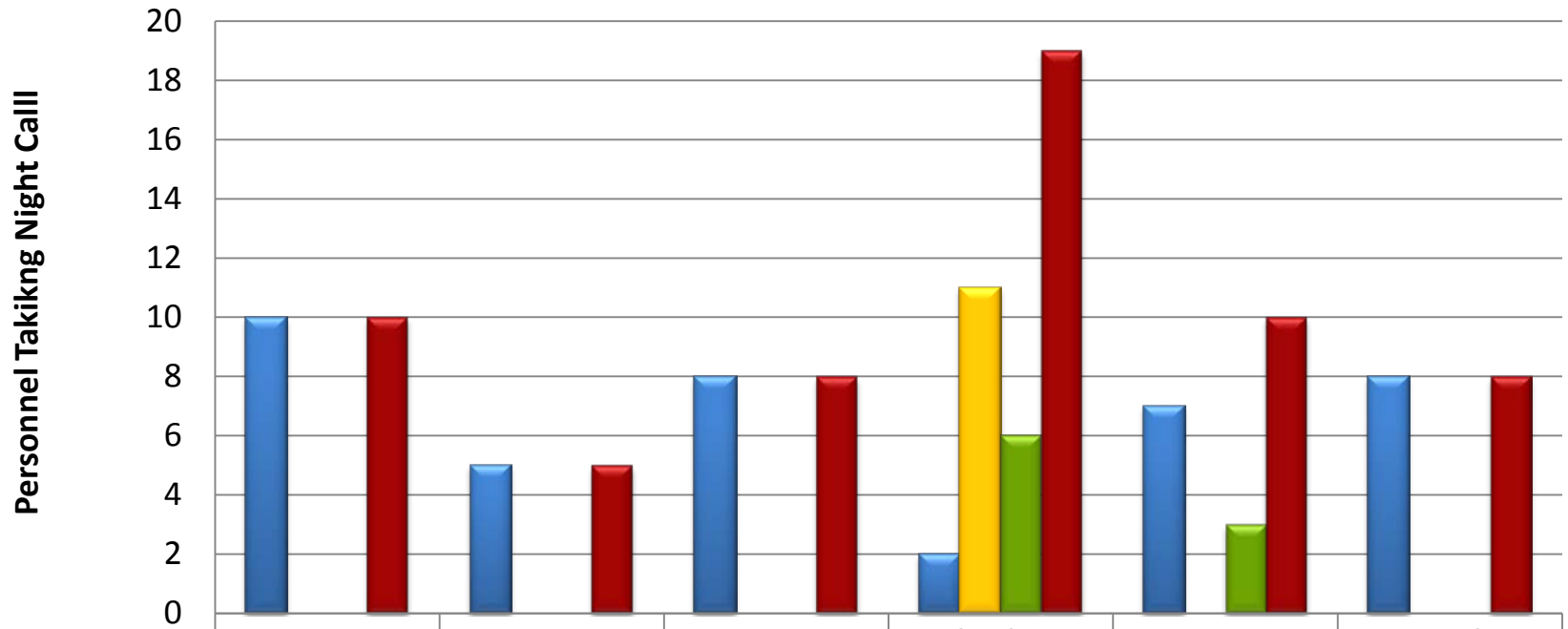


	Torpin	Zuspan	Scoggin	Sherline	Devoe	Murphy
Generalists	10	5	8	2	7	8
Specialists	0	0	4	11	7	7

Clinical Faculty Only

Full Time Faculty

NIGHT CALL



	Torpin	Zuspan	Scoggin	Sherline	Devoe	Murphy
Generalists	10	5	8	2	7	8
Specialists	0	0	0	11	0	0
Fellows	0	0	0	6	3	0
TOTAL NIGHT CALL	10	5	8	19	10	8

Scientific Contributions of the Department 1936-2011

- **1936-1960 Placental Development and Pathology**
- **1960-1966 Clinical and Experimental Studies of Hypertensive Disorders of Pregnancy**
- **1963-1970 Programmed Instruction**
- **1975-1985 Prenatal Biochemical and DNA Diagnosis for CAH**
- **1966-1982 Fetal Lung Maturity**
- **1961-1975 Prenatal Diagnosis of Rh Disease**
- **1967 First Amniotic Fluid Karyotyping**
- **1982-2006 Molecular Biology of Sex Determination**
- **1987 Molecular Biology of Pituitary Ovarian Axis**
- **1983 Electronic Fetal Monitoring**

Endowed Chairs
&
Lectureships
of the
Department of OB/GYN

Brooks Professors and Chairs

- Donald M. Sherline, MD (1982 – 1995)
- Lawrence D. Devoe, MD (1995 – 2005)
- Ana A. Murphy, MD (2006 – 2011)

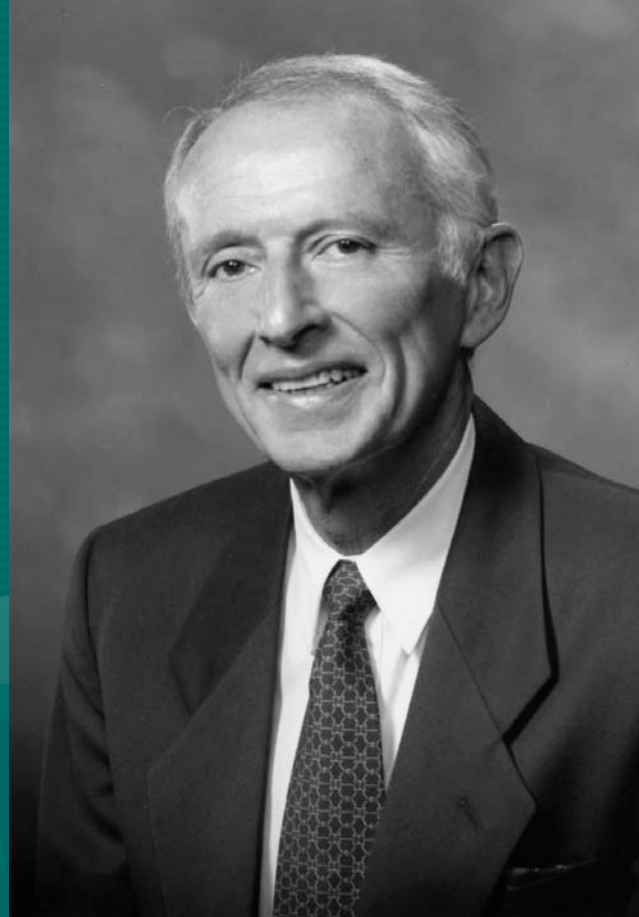


Robert B. Greenblatt Professorship in Endocrinology

- Lawrence C. Layman, MD



The Paul G. McDonough Lectureship



On June 22, 1992, under
the suggestion of Dr.
Sherline and the hard
work of Leo Plouffe, a
fund-raising campaign to
establish the
Paul G. McDonough Lectureship
at
MCG was announced



Hear Ye! Hear Ye!

On this 22nd day of the Month of June
In the year of our Lord
One Thousand Nine Hundred and Ninety Two
The Fellows, Faculty and Collaborators of the
Reproductive Endocrinology Fellowship at the
Medical College of Georgia
Proudly announce
The Launch of the Fund-Raising Campaign to
Establish

**The Paul G. McDonough Lectureship
at the Medical College of Georgia**

In Honor of
Their Friend and Mentor for His Outstanding
Accomplishments in the Area of Reproductive
Medicine and Genetics

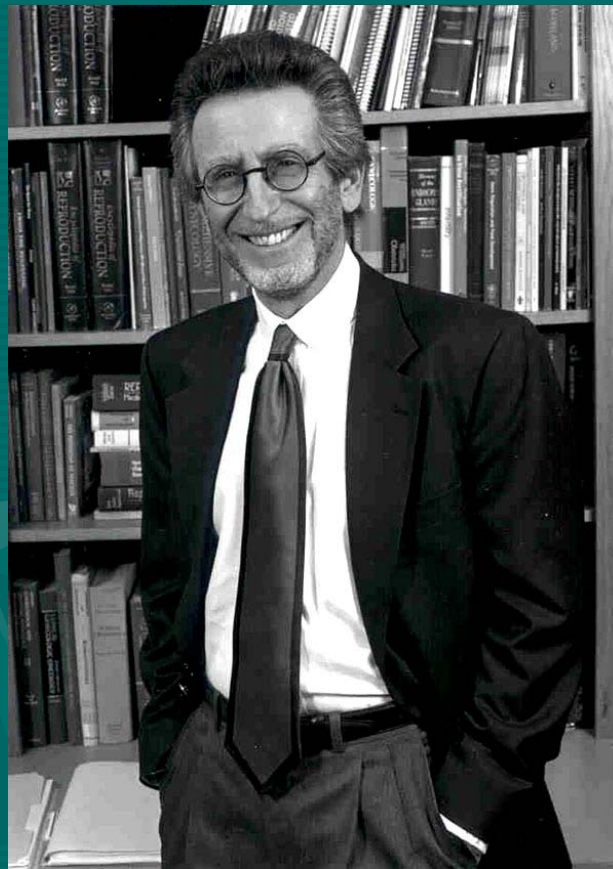
Inaugural Paul G. McDonough Lectureship 2003 David C. Page, M. D.



Second Paul G. McDonough Lectureship 2005 Kelly E. Mayo, PhD



Third Paul G. McDonough
Lectureship 2007
Eli Y. Adashi, M.D.



Fourth Paul G. McDonough
Lectureship 2010

Richard H. Reindollar, M.D.



Fifth Paul G. McDonough Lectureship 2012

*An invitation is extended to Dr. Ricardo Azziz
to present the Fifth Paul G. McDonough
Lectureship, May 2012 on a subject of his
choice.*



END