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

*pop-valve*

weight = 20 cm. of water
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
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 precipitious delivery shave will be done after she delivers” (1945)
• Doctor Torpin: “pretty soon they will be doing colostomies for constipation” (1967)
The Newton Building

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

Student Quarters
Delivery room adjacent to the ward

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.

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

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

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 \( \Delta 450 \) 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

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

Affiliation with Medical School of Saigon (1969 – 1975)

- Director, Dr. Paul McDonough (Multidisciplinary Program)
MCG Faculty Additions during Dr. Scoggin’s Chairmanship (1966-1981)

• Silvio Aladjem
  Placentology

• Paul G. McDonough
  Reproductive Endocrinology & Genetics

• 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.

Hydatoxi lualba: Organism or artifact?
The worm that never was... 
Etiology of Toxemia (1983)

- Named Hydatroxi Lualba like Filiaris and hookworm
- Judith Lueck observed in the placental tissue and in the blood of toxemic patients
- Pregnant mice injected with Hydatroxi 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
Part of the State Newborn Screening Program
Director: Paul G. McDonough, MD

Paul G. McDonough, MD
Betty Livingston, RN
1967

Kathy Foss
1982
Group Patient Counseling

Santiago Padilla, MD
1982

HUMAN GENETICS INSTITUTE 1982-93

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
### Night Call

<table>
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<tr>
<th>Personnel Taking Night Call</th>
<th>Torpin</th>
<th>Zuspan</th>
<th>Scoggin</th>
<th>Sherline</th>
<th>Devoe</th>
<th>Murphy</th>
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<td><strong>TOTAL NIGHT CALL</strong></td>
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<td>5</td>
<td>8</td>
<td>19</td>
<td>10</td>
<td>8</td>
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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)
- 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.
Third Paul G. McDonough Lectureship 2007
Eli Y. Adashi, M.D.
An invitation is extended to Dr. Ricardo Azziz to present the Fifth Paul G. McDonough Lectureship, May 2012 on a subject of his choice.