

SAINT BARNABAS MEDICAL CENTER



Saint Barnabas Medical Center

- + Founded in 1865
 - + New Jersey's oldest & largest non-profit/nonsectarian hospital
- + Over 35,000 inpatients and 84,000 Emergency Department patients annually.
 - + 600 beds
- + More than 1,600 physicians in 108 medical and surgical specialties
- + Teaching hospital
 - + Trains 164 residents and fellows annually
 - + 10 approved residency programs

Location, Location, Location...



- + Livingston, New Jersey
- + Suburban setting
 - + Tight-knit communities and great schools
- + 30 minutes from Manhattan
- + 1-3 hours from beach resorts
- + 1-4 hours from major ski areas
- + 2 ½ hours from Atlantic City
- + 20 minutes from NJ-PAC
- + Collegiate and Pro Sports
 - + Giants, Jets, Devils, Red Bulls, and Rutgers University

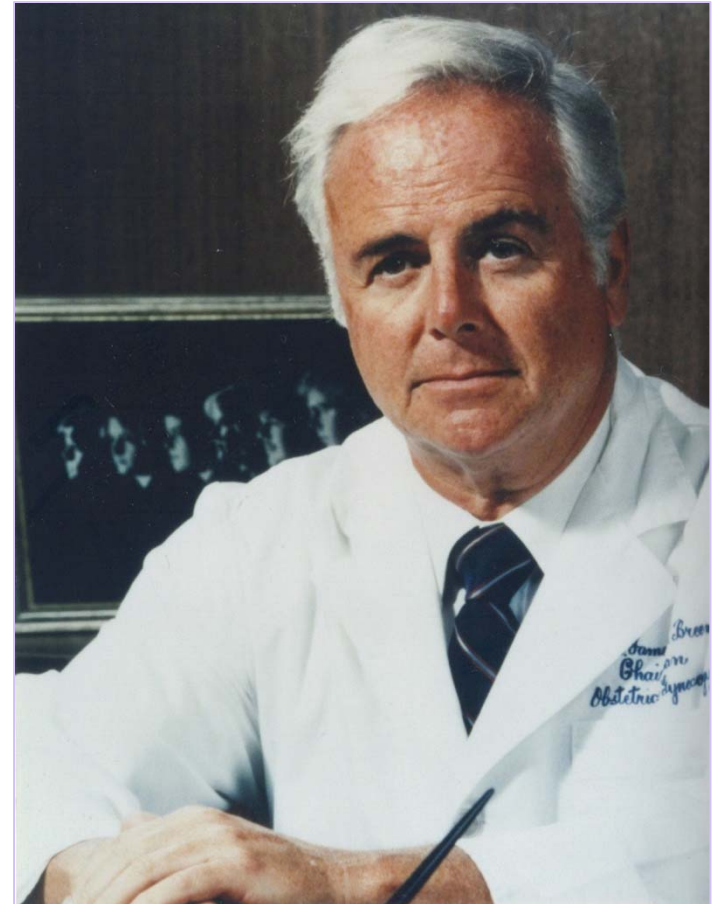
SBMC Dept. OB/GYN

- + 2013 Leapfrog award
 - + “Grade A” in Patient Safety
- + HealthGrades
 - + Ranked among the top 5% in the nation for Women’s Health quality
- + Women’s Health Excellence Award
- + Maternity Care Excellence Award
 - + One of only 15 hospitals in US to achieve this dual award
- + Joint Commission Top Performer in key quality measures
- + Baby Friendly Hospital
- + AIMIS Certified



Department and Residency Program

- + Established in 1969 by:
 - + Dr. James L. Breen
- + Past Chairs
 - + 1969-2000: Dr. James L. Breen
 - + 2000-2002: Dr. Caterina Gregori
 - + 2002-2005: Dr. Veronica Ravnikar
- + Academic alliance with
 - + Rutgers-New Jersey Medical School
 - + Saint George's University School of Medicine



Residency Program

- Approved for 24 residents (6 per year)
- Continued full 5 year accreditation by ACGME and OB/GYN RRC May, 2013
- No citations at site visit
 - Only 10% of residency programs in the nation have no citations



Department of Obstetrics & Gynecology



Chairman – Richard Miller, MD

Vice Chairman – Edward Wolf, MD

Department of Obstetrics & Gynecology



Residency Program Director

John Kindzierski, MD

Program Graduate (1980)

Department of Obstetrics & Gynecology

Beverly Pilcer

Residency Program Coordinator

Donna Laudati

Department Office Manager



Department of Obstetrics & Gynecology

- + General Obstetrics and Gynecology
- + Maternal-Fetal Medicine
- + Gynecologic Oncology/ Pelvic Reconstructive Surgery
- + Reproductive Endocrinology and Infertility
- + Female Pelvic Medicine and Reconstructive Surgery
- + Simulation Center
- + Resident Clinics
 - + General Ob/Gyn
 - + High Risk Obstetrics
 - + Colposcopy



Obstetrics

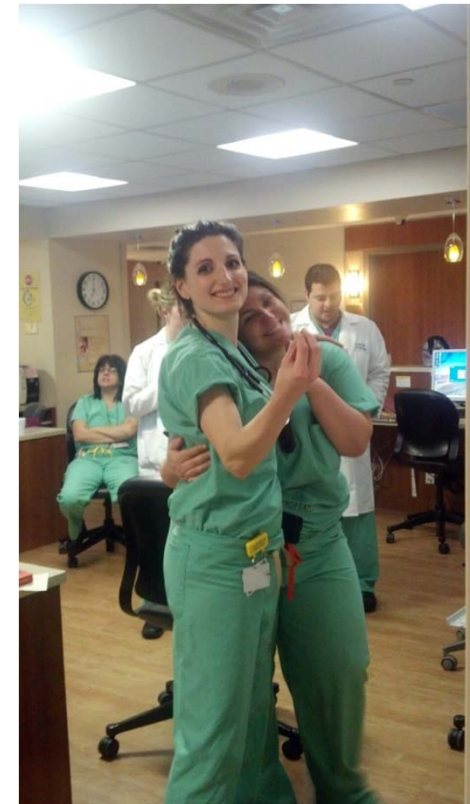
- + Obstetrical unit houses:
 - + 15 Labor Suites
 - + 1 Water birthing suite
 - + 4 operating rooms
 - + 6 bed triage unit
 - + 11 antepartum rooms
 - + 4 postpartum wings
- + 5,700 Deliveries
- + 290 Operative deliveries
- + 200 Multiple gestation deliveries

**L&D Reconstruction
completed in 2011!**



Obstetrics

- + 80 full time attending obstetrician gynecologists
 - + (50 SBMC trained)
- + 2 OB Triage Nurse Practitioners
- + Full resident participation in management and delivery of **ALL** patients
 - + Both private and clinic
- + Regional perinatal center



Obstetrics

- + OB lectures by MFM faculty
- + Regional Perinatal Simulation Center
 - + Team training in OB Emergencies on “Noelle Trainer”
 - + Team STEPPS Protocol
- + Perineal Trainers
 - + 3rd and 4th degree laceration and episiotomy repair



Neonatal Intensive Care Unit and Special Care Nursery

- + 56 bed Unit
 - + Only 14% of NICU's in the country have > 50 beds
- + Accepts neonates >23wks
- + Chosen by Oxford/Vermont Consortium to be a "Model" NICU
- + Neonatologists in house at all times
 - + 8 daytime
 - + 2 nighttime



Maternal Fetal Medicine

- + Rotate through MFM all 4 years
 - + Training
 - + Ultrasound and invasive procedures
 - + 27,000 Obstetrical Ultrasounds
 - + 550 Amniocenteses
 - + 245 CVS procedures
 - + 3,800 First trimester screens
 - + PUBS, fetal transfusions
 - + Yearly fetal heart rate monitoring course
 - + Management of all high-risk antepartum admissions
- Lecture series given by MFM faculty
 - **NO FELLOWS**



Reproductive Endocrinology and Infertility

- + Residents rotate on service 1st and 3rd year
- + >700 IVF procedures and 25,000 patient visits yearly
- + Training
 - + Transvaginal ultrasound
 - + Basic infertility work up
 - + Insemination, ovulation induction, in vitro fertilization, PGD
- Lecture series given by REI faculty
- **NO FELLOWS**



Gynecology

- + St. Barnabas Medical Center
 - + >1200 major cases annually
 - + >770 minor cases annually
- + Caterina Gregori - Women's Center for Gynecologic Surgery
 - + >4000 cases annually
- + Daily rounds
 - + Chief Resident and team
- + Chief resident gyn lecture series with attending discussants



Gynecologic Oncology

- + Rotation on service 2nd, 3rd, 4th year
- + Over 950 cases annually
 - + Open, Laparoscopic and Robotic cases.
 - + Benign disease and pelvic reconstruction
- + Residents perform all cases
 - + **NO FELLOWS**
- + Weekly pathology rounds
- + Monthly tumor board
- + Lectures given by Gyn-Onc faculty



Thad R. Denehy, MD,
F.A.C.O.G. F.A.C.S



Darlene Gibbon, MD,
F.A.C.O.G.

Female Pelvic Medicine and Reconstructive Surgery

- + Rotate on the service in the 2nd & 4th year
- + Surgical experience
 - + Vaginal reconstruction, bladder neck suspension, correction for urinary, rectal incontinence, and pelvic floor dysfunction
- + Office evaluation
 - + Formal urodynamic studies
 - + Cystoscopy
- + Monthly lectures
- + **NO FELLOWS**



Jeffrey L. Segal
MD, F.A.C.O.G.



Rhonda Walsh
MD

Hands On Experience

Category	Minimum	Our average
Spontaneous Vaginal Delivery	200	454
Cesarean Delivery	145	353
Operative Vaginal Delivery	15	43
Obstetric Ultrasound	50	166
Abdominal Hysterectomy	35	85
Vaginal Hysterectomy	15	32
Laparoscopic Hysterectomy	20	67
Incontinence and Pelvic Floor	25	103
Cystoscopy	10	53
Laparoscopy	60	108
Hysteroscopy	40	68
Abortions	20	52
Transvaginal Ultrasound	50	134
Surgery for Invasive Cancer	25	79

Clinical Rotations-1st Year

- Obstetrics
- Gynecology
- Maternal Fetal Medicine
- Intensive Care Unit
- Outpatient Medicine
- Geriatrics
- NICU
- Ambulatory Surgery
- Night Float
- REI
- OB/Gyn Ultrasound
- OB/Gyn Clinic



Clinical Rotations-2nd Year



- Obstetrics
- Gynecology
- Maternal Fetal Medicine
- Gynecologic Oncology
- Ambulatory Surgery
- Urogynecology
- Night Float
- Outpatient GYN
- ER
- Simulation Training

Clinical Rotations-3rd Year

- Obstetrics
- Gynecology
- Maternal Fetal Medicine
- Gynecologic Oncology
- Elective
- Night Float
- Research
- REI/Office
MFM



Clinical Rotations-4th Year

- Obstetrics
- Gynecology
- Maternal Fetal Medicine
- Gynecologic Oncology
- Ambulatory surgery
- Urogynecology
- Breast clinic
- Night Float
- Elective



Didactics



- + Daily lectures by faculty
 - + OB/MFM
 - + REI
 - + Urogyn
 - + GynOnc
 - + Pap/Colposcopy
- + Primary & Critical Care
- + Breast
- + OB Anesthesia/Pain Management
- + Pathology
- + Chief Resident Gyn Lectures
- + Business of Medicine Series
- + Patient Safety/Quality Improvement Series
- + Yearly Curriculum Review

Didactics



- + Grand Rounds
 - + Tues/Fri
 - + Guest lecturers
 - + Resident presentations
- + Morbidity and Mortality Conference
- + Journal Club
- + Resident Core Textbook Chapter Review
- + Weekend Update
- + Tumor Board

Simulation Training

- + PGY-2 simulation rotation

- + Simulators

 - + Laparoscopic

 - + Robotic

 - + Ethicon Pig Labs

- + Surgical skills lab

 - + Perineal repair trainers

 - + Abdominal trainers



AIMIS Recognized Center!

MIGS Training - Laparoscopic

- Standardized laparoscopic training
 - FLS online education modules
 - Skills lab PGY 2 year
 - Performance and assessment
 - Certification

MIGS Training - Robotic

- + One of 30 programs in the nation involved in standardization of robotic training
- + 3 Phases
 - + Bedside assistant
 - + Console surgeon
 - + Maintenance of skills
- ◉ 3 Parts to each phase
 - ◉ Medical knowledge
 - ◉ Self learning
 - ◉ Online Modules and articles
 - ◉ Testing
 - ◉ Dry lab (Robotic Trainer and Simulator)
 - ◉ Live OR

DaVinci Robotic Training

- + DaVinci Si Dual Console Robot
- + DaVinci Xi Single Console Robot
- + Hands-on clinical experience
 - + >300 Robotic cases performed each year



Regional Perinatal Simulation Center

- Richard C. Miller, MD, FACOG
 - Executive Director

- Samantha S. Singh, MSW, MSN, PhD(A)
 - Director

- Vanessa Parisi, DO
 - Faculty



Regional Perinatal Simulation Center

- Opened in 2011
- OB Crisis simulation scenarios
- Provides a hands-on learning environment where clinicians can practice and learn a variety of technical skills
- Open to professionals across the tri-state area



**First and only obstetrics simulation center
in Northern NJ!**

Lefkovics Research Day



- + Dr. Jeffrey Segal, Director of Research, Dept OB/GYN
- + Required Research project
- + Presented during 4th year
- + Award with Cash Prize for outstanding presentation
- + Social evening

OB GYN National, State and Local Leadership Roles

- + Donald Chervenak MD
 - + *Past President, NJ OB/GYN Society*
 - + *President, Morris County Medical Society*
 - + *Chair, ACOG NJ Section*
 - + *Trustee, Medical Society of NJ*
 - + *Delegate to AMA*
- + Vanessa Parisi, DO
 - + *Faculty Liaison*
- + Alison Pasciucco, MD
 - + *ACOG Junior Fellow Chair*
- + Erin Conway, MD
 - + *ACOG Junior Fellow Vice Chair*
- + Joseph Panza, MD
 - + *NJOGS Representative*



Mentorship

- + Attending/Faculty Mentors
 - + Intern Year
 - + Senior Resident Mentor
 - + Dr. Kindzierski
 - + 2nd year and beyond
 - + Attending Mentor
 - + Chosen by resident
- + Resident Mentors
 - + PGY-1 paired with PGY-3
 - + PGY-2 paired with PGY-4



Evaluation

- + End of Rotation Evaluation
 - + Resident evaluates faculty and vice-versa
 - + Evaluation of rotations
- + Annual program evaluation (faculty and residents)
- + Semi-annual one-on-one meeting with program director
- + Residents are evaluated by:
 - + Peers
 - + Nursing and ancillary personnel
 - + Patients (in clinic)
 - + Self
- + Direct observational feedback



Evaluation

- + Surgical Skills Evaluation
- + Simulation, Laparoscopic, and Robotic assessment
- + Operative case logs
- + CREOG results
- + Lecture quizzes
- + TrueLearn question bank
- + Milestones



Humanitarian Outreach:Electives



- + Resident elective experience abroad
- + Drs. Michelle Aristizabal, Sarah Little, and Alison Pasciucco spent 5 weeks in Tanzania and Uganda
- + Provided surgical and obstetrical care to local women

Global Opportunities

- + Haiti
- + Dominican Republic
- + India
- + Philippines
 - + 2 trips
- + Peru
- + Grenada



Humanitarian Outreach:



- + Annual outreach
 - + Team of obstetrician-gynecologists, surgeons, and anesthesiologists
 - + Travel abroad to provide medical services for one week



Benefits

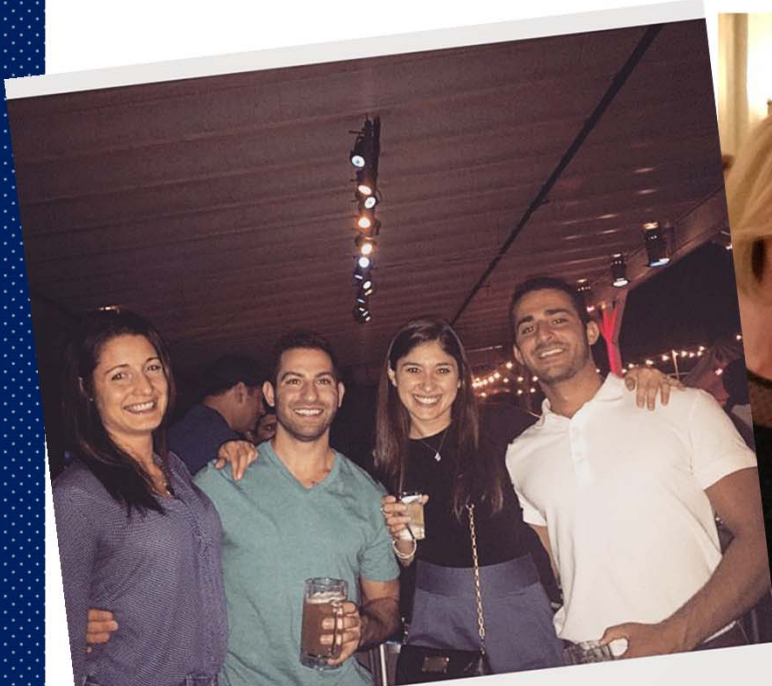
- + Major medical and dental insurance
- + Malpractice insurance
- + Board Prep Course
- + Meal stipend/lab coats
- + Educational allowance
- + Funded conferences for attendance or presentation
- + 4 weeks vacation/year
- + Discounts at local businesses



Resident Life



Resident Life



Sports Day



Resident *Retreat*



Graduation



Fellowship Placement

<u>Fellowship</u>	<u>Institution</u>	<u>Year</u>
REI	Univ. of Cincinnati	2000
MFM	Albert Einstein	2001
FPMRS	Univ. of Cincinnati	2001
MFM	Women's & Infants Hosp	2002
MFM	Ohio State Univ.	2004
Gyn Onc	Magee Women's Hosp	2005
REI	Univ. of Connecticut	2005
FPMRS	Cleveland Clinic	2006
MFM	Mayo Clinic	2007
MFM	Univ. of Maryland	2008
MFM	Univ. of Pennsylvania	2008
Gyn Onc	SUNY Downstate	2009
REI	Jones Institute-EVMS	2009
Family Planning	Univ. of Michigan	2009
MFM	St. Luke's Roosevelt	2010
MFM	Mayo Clinic	2010
REI	Univ. of Cincinnati	2011
MFM	Jefferson University	2011
Gyn Onc	Univ. of California, Davis	2012
Min Invasive GYN Surgery	Albert Einstein	2012
MFM	NYU	2013
MFM	Univ. of Oklahoma	2013
FPMRS	Univ. of Cincinnati/Christ Hospitals	2014
MFM	St. Luke's Roosevelt	2015
Min Invasive GYN Surgery	Albert Einstein	2015
MFM	Detroit Medical Center	2016
Breast Surgical Oncology	Texas Tech University	2016
FPMRS	Drexel University	2017
FPMRS	Vanderbilt University	2017
Minimally Invasive GYN Surgery	St. Elizabeth Medical Center	2017

Thank You!

