RESIDENCY TRAINING PROGRAM

Department of Obstetrics and Gynecology
MISSIONS

Healthcare
Education
Research
Community
**Multiple Training Venues**
- Private and Public Hospitals
- Private and Public Clinics

**Large Patient Volume**
- BTH: 25,000 outpatient visits annually
- PFW: 25,000 outpatient visits annually

**Vast Clinical Experience**
- 10,000 deliveries annually
- 5,500 gynecologic surgeries annually
- 500 new oncology cases annually
Primary Training Hospitals
Continuity Clinic
Educational Activities
Curricular Highlights
International Opportunities

PGY 1 Rotations
PGY 2 Rotations
PGY 3 Rotations
PGY 4 Rotations
Fellowships
The Texas Medical Center is the largest medical center in the world, consisting of 42 member institutions, 2 medical schools, numerous hospitals and specialized patient facilities, and a large regional library. Over 100,000 thousand employees work in Medical Center.
PRIMARY TRAINING HOSPITALS

Ben Taub Hospital
Texas Children’s Pavilion for Women
Houston Methodist Hospital
Michael E. DeBakey VA Hospital
Baylor/St. Luke’s Hospital
Texas Children’s Hospital
The Woman’s Hospital of Texas
CONTINUITY CLINIC

Vallbona Health Center is a Harris Health System Continuity Clinic

Located 7 miles from the Medical Center

Experience over all four years of residency with increasing patient responsibility

Diverse patient population
EDUCATIONAL ACTIVITIES

Resident Lecture Series
Grand Rounds
Journal Club
Morbidity and Mortality Conferences
Pre-operative Conferences
Maternal/Perinatal Conference
CREOG Review
Intern Lectures
Simulation Training
Ethics Lecture Series
Resident Research Day
CURRICULAR HIGHLIGHTS

Funding for National Meetings
Exposure to Fetal Intervention
Exposure to Women’s Mental Health
Quality Improvement Programs
International Electives
Research Electives
BCM residents have the option to rotate to international destinations during their PGY 3 elective month. Opportunities are currently available in Malawi, China or as arranged by the resident.
PGY 1 ROTATIONS

Labor and Delivery Days

Labor and Delivery Nights

Emergency Center

Gynecology Clinic

Gynecology Consult Days

Gynecology Oncology

High Risk OB Clinic

Medicine ICU

OB Intake Days

OB Intake Nights

Ultrasound and Early Pregnancy Evaluation
PGY 2 ROTATIONS

Labor and Delivery Days (2 months)
Labor and Delivery Nights
Labor and Delivery/Consult Nights
Maternal-Fetal Medicine (2 months)
Gynecologic Oncology (2 months)
Reproductive Endocrinology and Infertility
Gynecologic Surgery
OB/Gyn Surgery
Dysplasia
<table>
<thead>
<tr>
<th>PGY 3 ROTATIONS</th>
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<tbody>
<tr>
<td>Labor and Delivery Days (2 months)</td>
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<tr>
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<tr>
<td>Pediatric &amp; Adolescent Gynecology</td>
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<td>Gynecologic Surgery</td>
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<tr>
<td>Inpatient (2 months)</td>
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<td>Outpatient (2 months)</td>
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<tr>
<td>Elective</td>
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<tr>
<td>Family Planning</td>
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<tr>
<td>Gynecology Clinic</td>
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<tr>
<td>High Risk OB Clinic</td>
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PGY 4 ROTATIONS

Labor and Delivery Days

Labor and Delivery Nights

Gynecologic Surgery (5 months)

Gynecology Clinic

High Risk OB Clinic

Gynecologic Oncology

Clinic Float

Surgery Float
Many BCM OB/GYN residency graduates choose to pursue fellowship training each year.

2013 graduating class
- MFM (1)
- REI (2)
- Pedi Gyn (1)
- Oncology (1)
- Family Planning (1)
- Global Women’s Health (1)

2014 graduating class
- REI (1)
- Pedi Gyn (1)
- Oncology (1)
- Urogynecology (1)

2015 graduating class
- Pedi Gyn (1)
- Oncology (1)

**BCM Obstetrics and Gynecology Fellowships**
- Global Women’s Health
- Maternal-Fetal Medicine
- Minimally Invasive Gynecologic Surgery
- Pediatric and Adolescent Gynecology
- Perinatal Surgery
- Reproductive Endocrinology and Infertility
Many faculty are actively involved in research.

Opportunities exist for residents in bench, clinical, and educational research.

Current departmental research projects in all areas:

- **Basic Science**
- **Clinical Science**
- **Education**
Residents must complete and present their research in the PGY 3 or PGY 4 year

Residents receive formal guidance in research design, data analysis, and manuscript preparation

Faculty mentoring

Resident Research Committee
  Oversees resident progress
  Provides a time line
  Provides opportunity to apply for funding

50% of all research is presented at regional and national conferences
Centrifugation Temperature Role in Sperm Intra-uterine Insemination Sampling Process: Kinetic Characteristics and functional Examinations

Establishing TEG and PFA-100 Reference Ranges in Healthy Pregnant Women

In utero Tobacco Exposure Epigenetically Modifies Placental Metabolic Gene Expression

Dysregulated Expression of Genes Involved in 5-hydroxy-methylation Conversion in Endometriosis

A Novel Small Molecule Inhibitor for Aurora A Kinase Inhibits the Growth and Metastasis of Cervical Cancer

Alterations in Expression of the Growth-related Imprinted Gene H19 in a Transgenerational Model of IUGR
Failure to Achieve Postpartum Sterilization: Contraceptive Outcomes

Antimullerian Hormone Levels are Inversely Associated with BMI in Women with PCOS

Effects of Routine Screening for Gonorrhea and Chlamydia Prior to Intrauterine Device Insertion

Atypical Antipsychotic Use in Pregnant Patients

Postoperative Outcomes after Continent versus Incontinent Urinary Diversion at the Time of Pelvic Exenteration for Gynecologic Malignancies
Cultivating the Complete Resident: A Competency-Based Ethics Curriculum for OB/Gyn Residents

Resident Confidence after Simulation Training in an Obstetrics and Gynecology Residency Program

Utilizing LC-CUSUM to Determine Resident Competency in the Performance of Fetal Biometry

Benefits of an Obstetrical Ultrasound Workshop Prior to the Intern Year

Perfection of Inexpensive Simulation Devices
MEET THE RESIDENTS

PGY 1 Residents

PGY 2 Residents

PGY 3 Residents

PGY 4 Residents
PGY 1 RESIDENTS

Jordan Enns
George Washington University

Joie Guner
University of Arizona

Brennan Lang
Baylor College of Medicine

Kourtnee Lindgren
Texas Tech University

Katie McDonald
Northwestern University

Heather Miller
Florida International University

Ana Mosquera
Pelegrina
University of Puerto Rico

Neelima Sukhavasi
UTMB

Michelle Turley
Saint Louis University

Alison Uyemura
Oregon Health & Science University

Brittany Van Beek
Rocky Vista University

Kathy Zhang-Rutledge
UT Houston
PGY 2 RESIDENTS

Monica Basinger
University of South Carolina

Kristin Chabarria
Louisiana State University

Padraic Chisholm
Medical College of Georgia

Emily Cohen
University of Miami

Jennifer Farwell
Rocky Vista University

Angela Hernandez
Keck School of Medicine USC

Charity Hulin
Baylor College of Medicine

Lydia Kao
University of Oklahoma

Shweta Pai
University of Toledo

Sneha Shahane
Albany Medical College

Stephanie Smeltzer
University of Alabama, Birmingham

Bailey Wilson
Texas Tech
PGY 3 RESIDENTS

Raphny Alexandre
Howard University

Michael Beninati
University of Miami

Kelly Blazek
Indiana University

Diana Crabtree
Baylor College of Medicine

Megan German
UTMB

Christina Harry
University of Sheffield

Bridget Kelly
Medical College of Wisconsin

Kristen O'Dillon
University of Alabama, Birmingham

Shannon Padgett
UT Southwestern

Gisselle Perez-Milicua
UTMB

Bo Rydze
University of Iowa

Utsavi Shah
Baylor College of Medicine
PGY 4 RESIDENTS

Patricia Bellows
Baylor College of Medicine

Alyssa Brown
University of South Florida

Lorine Carey
University of Oklahoma

Christina Davis-Kankanamge
University of Kentucky

Kamilah Dixon
Georgetown University

Tara Harris
George Washington University

Gillian Hsieh
Baylor College of Medicine

Maya Kriseman
Baylor College of Medicine

Jennifer Riley
Marshall University

Nicholas Ryan
University of Louisville

Karen Sargent
UTMB

Jennifer Ziock
East Tennessee State University
MICHAEL BELFORT, MBBCH, MD, PhD
Chairman
Fellowship Director, Perinatal Surgery

CHARLES KILPATRICK, MD
Residency Program Director

MANISHA GANDHI, MD
Associate Residency Program Director

SUSAN RAMIN, MD
Vice Chairman for Education
Fellowship Director, Global Women’s Health

ANITRA BEASLEY, MD, MPH
Associate Residency Program Director

COURTNEY GOMEZ
Residency Coordinator

EMILY VINAS, MEd
Academic Administrator
Dr. Kilpatrick was named program director in July 2014.

He received his medical degree from the University of Texas Houston where he also completed his residency training.

Dr. Kilpatrick is board certified in Female Pelvic Medicine and Reconstructive Surgery.

He is currently earning his Masters of Education from the University of Houston.

His primary areas of interest are urogynecology and resident and medical student education.
Dr. Beasley received her medical degree from Baylor College of Medicine and is a former Baylor resident. She completed her Masters of Public Health and her fellowship in Family Planning at Columbia University. She joined the department in 2010.

Her primary interest is family planning.

Dr. Beasley was named Associate Program Director in July 2011.
Dr. Manisha Gandhi is a native of Houston and obtained her BA in Biochemistry from Rice University followed by medical school at the UT San Antonio. She completed her OB/Gyn residency and MFM fellowship at Mount Sinai Hospital in New York City, where she served as an administrative chief resident and was elected to the Alpha Omega Alpha medical honor society.

Dr. Gandhi joined the Baylor faculty in 2009. Her professional memberships include the Society of Maternal-Fetal Medicine, American College of Obstetrics and Gynecology, and American Institute of Ultrasound in Medicine.

Dr. Gandhi was named Associate Residency Program Director in July 2011.
Dr. Susan Ramin graduated with her medical degree from the University of Minnesota. She completed her OB/Gyn residency and fellowship in Maternal-Fetal Medicine from the University of Texas Southwestern. After completing her fellowship, she joined the UT Southwestern faculty where she served as the Director of the MFM fellowship program.

Dr. Ramin joined our faculty in October 2011 and currently serves as Vice Chairman for Education. Prior to joining our department, she was faculty at UT Houston where she most recently served as Chairman of the Department of OB/Gyn.

Her areas of interest include medical complications of pregnancy, labor analgesia, and clinical obstetrics.
Dr. Michael Belfort received his medical degree from the University of Witwaterstand Medical School (UWMS) in Johannesburg, South Africa and his medical degree from the University of Cape Town, South Africa. He completed residencies in Obstetrics and Gynecology at the University of Cape Town Medical School in South Africa and here at Baylor College of Medicine, where he also completed his fellowship in Maternal-Fetal Medicine.

Dr. Belfort joined the department as Chairman in January 2011. He is board certified in the United States, England, Canada and South Africa, has authored dozens of peer-reviewed journal articles and is a world-renowned Fetal Interventionist.
Interviews are scheduled to occur on the following dates:

- November 5, 2014
- November 19, 2014
- December 3, 2014

Morning Session
7:30 am - 1:30 pm

Afternoon Session
10:45 am - 4:30 pm
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>7:30 am - 7:45 am</td>
<td>Arrival</td>
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<tr>
<td>7:45 am - 8:25 am</td>
<td>Introduction by Program Leadership</td>
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<tr>
<td>8:30 am - 10:45 am</td>
<td>Interviews (4 faculty/resident interviews)</td>
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<tr>
<td>11:15 am - 12:45 pm</td>
<td>Tours (Ben Taub Hospital/Pavilion for Women)</td>
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<tr>
<td>12:45 pm - 1:30 pm</td>
<td>Lunch</td>
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THE INTERVIEW DAY (AFTERNOON SESSION)

10:45 am - 11:10 am  Arrival

11:15 am - 12:45 pm  Tours (Ben Taub Hospital/Pavilion for Women)

12:45 pm - 1:30 pm  Lunch

1:30 pm - 2:10 pm  Introduction by Program Leadership

2:15 pm - 4:30 pm  Interviews (4 faculty/resident interviews)
THANK YOU FOR YOUR INTEREST IN OUR RESIDENCY PROGRAM.

We look forward to seeing you at your interview.

Department of Obstetrics and Gynecology