



Yale SCHOOL OF MEDICINE
 OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES
 Faculty Directory 2025

Sonya Abdel-Razeq, MD

sonya.abdel-razeq@yale.edu



Assistant Professor (OB/GYN) Maternal-Fetal Medicine; Medical Director, Maternal Special Care Unit

Research: Maternal versus fetal inflammatory properties; Assessment of intra-abdominal fluid composition and renal predictive biomarkers; Assessment of free radical formation in sepsis conditions

Clinical: Maternal and fetal inflammation/ infection; Pregnancy complications; Chorioamnionitis; Preterm birth; Free radical formation; Critical care; Sepsis; Systemic inflammatory response syndromes; Renal injury in the critically ill; Multiple organ dysfunction syndrome

Vikki Abrahams, PhD

vikki.abrahams@yale.edu

Professor (OB/GYN); Director, Division of Reproductive Sciences; Vice Chair of Faculty Development (Research)

Research: : Reproductive Immunology; Immunology of Pregnancy; Obstetric Antiphospholipid Antibody Syndrome; Innate Immune responses to infection at the maternal-fetal interface; Mechanisms of antiphospholipid antibody-induced pregnancy complications; Role of placental and fetal membrane extracellular vesicles in the pathogenesis of preeclampsia and preterm birth; Fetal membrane responses to infectious and non-infectious insults; Mechanisms of opioid use disorder-associated preterm birth.



Oluwatosin Adeyemo, MD

oluwatosin.adeyemo@yale.edu



Assistant Professor (OB/GYN) Obstetric Specialties & Midwifery

Research: Hypertension in pregnancy and health disparities

Clinical: General Obstetrics & Gynecology; Medical education

Sarah Andiman, MD

Sarah.andiman@yale.edu

Assistant Professor (OB/GYN & Urology); Urogynecology and Reconstructive Pelvic Surgery

Research: Success of Concomitant Versus Interval Slings for Prevention and Treatment of Bothersome de Novo Stress Urinary Incontinence; Surgical Complications and Hospital Costs in Robot-Assisted Versus Conventional Laparoscopic Hysterectomy With Concurrent Sacrocolpopexy; Unanticipated Uterine and Cervical Malnangancy in Women Undergoing Hysterectomy for Uterovaginal Prolapse

Clinical: Vaginal, laparoscopic and robotic surgery for urinary incontinence and pelvic organ prolapse, urodynamic evaluation, vaginal hysterectomy for enlarged/fibroid uterus, repair of pelvic fistula, minimally invasive vaginal reconstruction for congenital anomalies



Aydin Arici, MD

aydin.arici@yale.edu



Professor (OB/GYN); Reproductive Endocrinology and Infertility; Pituitary Program; Yale Core Center for Musculoskeletal Disorders; IVF Program

Research: Endometriosis

Clinical: Infertility; Egg donation; Recurrent pregnancy loss (1st trimester); Congenital anomalies; Endometriosis; Menstrual problems; Menopause

Mert Ozan Bahtiyar, MD

mert.bahtiyar@yale.edu

Professor (OB/GYN & Nursing) Director of the Division of Maternal-Fetal Medicine; Director, Yale Fetal Care Center, Director of MFM Fellowship Program

Research: Fetal cardiac function; Monochorionic gestation; Twin to twin transfusion syndrome; Twin anemia polycythemia sequence;

Clinical: Fetal therapy; twin-to-twin transfusion syndrome; Twin anemia polycythemia sequence; Selective intrauterine growth restriction; Multiple gestation; Fetal laser surgery; Fetoscopy; Fetal anemia; Intrauterine blood/partial exchange transfusion; Posterior urethral valve; Bladder shunt



Murat Basar, PhD

Murat.basar@yale.edu



Associate Research Scientist (OB/GYN)

Research: Impact of spaceflight on the aging of female reproductive systems and well-being in IVF Laboratory

Stefania Bellone, PhD

stefania.bellone@yale.edu

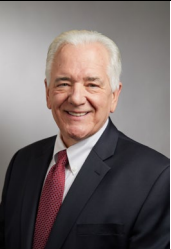
Associate Research Scientist (OB/GYN)

Research: Therapeutic vaccine development for gynecologic malignancies; Tumor immunology, Immunotherapy, Tumor angiogenesis; Radiation biology; Experimental therapeutics in gynecologic oncology



Richard Bercik, MD

richard.bercik@yale.edu



Assistant Professor (OB/GYN & Urology); Urogynecology & Reconstructive Pelvic Surgery: Pelvic Medicine and Continence Center

Research: Pelvic organ prolapse; Vaginal Mesh; Fecal Incontinence and neuromodulation

Clinical: Urinary and fecal incontinence; Pelvic organ prolapse; Pelvic floor disorders; Interstitial cystitis; Urodynamic testing office; Cystoscopy; Collagen injections; Biofeedback for urinary/fecal incontinence; Advanced laparoscopic surgery; Abdominal/pelvic floor reconstruction; Vaginal hysterectomy for the enlarged/fibroid uterus; Vaginal fistulae; Minimally invasive surgery for prolapse/incontinence; Robotic surgery

Iman Berrahou, MD

Iman.berrahou@yale.edu

Assistant Professor (OB/GYN) Division of Gynecologic Specialties

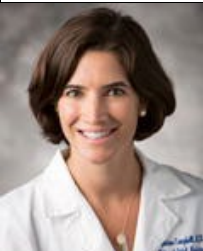
Research: Family Planning Services; Gender Identity; Sexual and Gender Minorities; Health Disparity, Minority and Vulnerable Populations

Clinical: Gynecologic Surgery, Robotic Assisted Gynecologic Surgery, Endometriosis, Chronic Pelvic Pain, Fibroids



Katherine Campbell, MD, MPH

katherine.campbell@yale.edu



Assistant Professor (OB/GYN) Maternal-Fetal Medicine; Medical Director Labor & Birth and Maternal Special Care Units; Co-Director Maternal Cardiac Program

Research: Maternal morbidity and mortality; cardiac disease in pregnancy; stillbirth

Clinical: High-risk pregnancies; medical complications of pregnancy; cardiac disease; placenta accrete spectrum; ultrasound and prenatal diagnosis; labor and delivery; patient safety; quality improvement

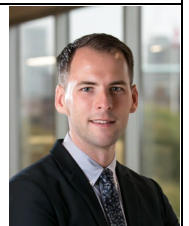
Mitchell Clark, MD

Mitchell.clark@yale.edu

Assistant Professor (OB/GYN) Gynecologic Oncology

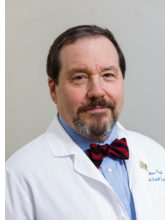
Research: The role of surgery in ovarian cancer, understanding the relationship between timing of chemotherapy and wound healing on oncologic outcomes in high-risk ovarian cancer. Reducing the burden of cervical cancer in our population through the use of large healthcare administrative databases to identify populations at high risk and to increase screening and detection of pre-cancerous disease

Clinical: Neoplasms of the uterine cervix, fallopian tube, ovaries, vulva and vagina; Endometrial hyperplasia; Hereditary Breast and Ovarian Cancer Syndrome.



Joshua Copel, MD

joshua.copel@yale.edu



Professor (OB/GYN & Pediatrics) Maternal-Fetal Medicine; Vice Chair, Obstetrics; Fetal Cardiovascular Center; Adult Congenital Heart Program; High-Risk Pregnancy Program
Research: Prenatal diagnosis; Fetal therapy; Chorionic villus sampling; Cordocentesis
Clinical: Fetal treatment; Fetal echocardiography; Chorionic villus sampling (CVS); Fetal surgery; Amniocentesis; First trimester screening

Sarah Cross, MD
 Sarah.cross@yale.edu

Associate Professor (OB/GYN) Maternal-Fetal Medicine
Research: Periviability; improving patient counseling and experience; using simulation to teach counseling skills to trainees; moral distress; clinical decision making; shared decision making
Clinical: Periviability; fetal diagnosis; perinatal palliative care; maternal medical conditions



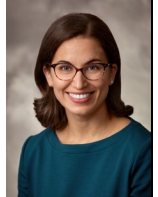
Jennifer Culhane, PhD, MPH
 jennifer.culhane@yale.edu



Associate Research Scientist (OB/GYN)
Research: The interaction of stress, infection and pregnancy outcomes. Periodontal disease prevalence and risk factors in women with a history of preterm birth.

Annalies Denobles, MD, MSc
 Annalies.denobles@yale.edu

Assistant Professor (OB/GYN); Maternal-Fetal Medicine
Research: Dr. Denoble's clinical research focuses on learning more about complications that can arise from heart disease in pregnancy and how better to address and prevent these complications.
Clinical: Prenatal diagnosis; Obstetrical and pelvic ultrasound; Treatment of medical complications of pregnancy



Mary Diana, MD
 Mary.diana@yale.edu



Assistant Professor (OB/GYN) Obstetric Specialties & Midwifery
Research: Hypertension in pregnancy and health disparities
Clinical: General Obstetrics & Gynecology; Medical education

Peter Dottino, MD
 Peter.dottino@yale.edu

Professor (OB/GYN); Gynecologic Oncology
Research: Diagnostic and screening tools for gynecologic cancers, translational research
Clinical: Operative laparoscopy



Linda Fan, MD
 linda.fan@yale.edu



Assistant Professor (OB/GYN) Director, Division of Gynecologic Specialties; Co-chair Gynecologic Services Quality Assurance Committee
Clinical: Fibroids; Benign ovarian masses; Abnormal uterine bleeding; Pelvic pain; Incontinence; Prolapse; Abnormal pap smears; Improving access to gynecologic care for the underserved
Research: Identification of equity-related adverse events; Menstrual health and hygiene management; Surgical site infection rates in hysterectomy

Clare Flannery, MD

clare.flannery@yale.edu



Associate Professor (OB/GYN) Reproductive Endocrinology & Infertility; Associate Professor of Medicine (Endocrinology); Diabetes Endocrinology Research Center

Research: Basic, Translational, and Clinical studies on the effect of obesity and Type 2 diabetes on endometrium and placenta with particular focus on the development of endometrial hyperplasia and adenocarcinoma.

Clinical: PCOS, Pre-diabetes; Type 2 diabetes; Weight management, Gender affirming hormone therapy

David Frankfurter, MD

David.frankfurter@yale.edu

Assistant Professor (OB/GYN) Reproductive Endocrinology & Infertility

Research:

Clinical: Infertility; Polycystic ovary syndrome; Premature ovarian failure; Asherman's syndrome; Abnormal uterine bleeding; Reproductive surgery; Recurrent pregnancy loss



France Galerneau, MD, FRCS(C)

france.galerneau@yale.edu



Associate Professor (OB/GYN); Maternal-Fetal Medicine: Director of YSM Across the lifespan Master course, Director PA Program Ob-Gyn course, Director MFM sub-internship. Director Ultrasound Curriculum Ob-Gyn Residency. Director Yale-Intec (Dominican Republic) Practice Based Learning Elective, Prenatal Diagnostic Service; High-Risk Pregnancy Program

Research: Clinical reasoning, faculty development, medical education, high-risk obstetrics

Clinical: Prenatal diagnosis; Obstetrical and pelvic ultrasound; Treatment of medical complications of pregnancy

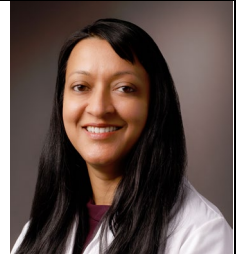
Deepika Garg, MD

Deepika.garg@yale.edu

Assistant Professor (OB/GYN) Reproductive Endocrinology & Infertility

Research: Effect of chemotherapy on the uterus of young adult cancer survivors Neuroendocrine mechanisms of reproduction; Follicular fluid levels of sRAGE and vitamin D in PCOS; Fetal proximal humeral epiphysis as an indicator of term gestation in different ethnic groups; Relationship between Advanced Glycation End Products and Steroidogenesis in PCOS; AMH in the pathophysiology of PCOS; Carcinoembryonic antigen as a biomarker for meconium-stained amniotic fluid

Clinical: Infertility, minimally invasive gynecologic surgery, recurrent pregnancy loss, and fertility preservation



Olga Grechukhina, MD

Olga.grechukhina@yale.edu



Assistant Professor (OB/GYN) Maternal-Fetal Medicine

Research: Maternal morbidity, adverse events in patients with cesarean scar pregnancy; hemorrhage risk in patients with mild thrombocytopenia at delivery admission; Early cardiovascular screening

Clinical: Prenatal diagnosis; Obstetrical and pelvic ultrasound; Treatment of medical complications of pregnancy;

Xiao-Bing Gao, PhD

xiao-bing.gao@yale.edu

Associate Professor (OB/GYN & Comparative Medicine); Integrative Cell Signaling & Neurobiology of Metabolism (ICSNM); Reproductive Neurosciences Group

Research: Neurotransmission; Neurotransmitter response and synaptic plasticity; Cellular physiology of neuropeptides (hypocretin/orexin, melanin concentrating hormone, neuropeptide Y, ghrelin, leptin, and α -MSH); Ion channels (Na⁺, Ca²⁺, K⁺ channels); Electrophysiology/patch clamp recording; calcium imaging; Hypothalamus/lateral hypothalamic area; Energy homeostasis/feeding regulation; Sleep homeostasis and regulation; Drug addiction



Seth Guller, PhD
seth.guller@yale.edu



Senior Research Scientist (OB/GYN); Director, Gyn/Endocrine Laboratory

Research: Placental physiology; Intrauterine growth restriction; Preeclampsia; Adverse pregnancy outcomes

Clinical: Dr. Guller directs the Yale Gyn/Endocrine Laboratory which uses immulite technology to analyze hormone level in serum from patients seen in the Division of Reproductive Endocrinology and Infertility

Cihan Halicigil, Ph.D, TS, HCLD
Cihan.halicigil@yale.edu

Assistant Professor (OB/GYN); Laboratory Director, Yale Fertility Center; LGBTQI+, IVF Laboratory Director, Yale Medicine Greenwich Fertility

Research: Leveraging AI and automation in IVF labs to enhance success rates, cryopreservation techniques on embryo viability, PGT advancements and their role in embryo selection, utilization of time-lapse microscopy in embryonic development assessment.

Clinical: Oocyte retrieval, insemination, embryo transfer, cryopreservation of embryos and oocytes, time-lapse microscopy, intracytoplasmic sperm injection (ICSI), semen analysis, sperm preparation, embryo biopsy, preimplantation genetic testing (PGT), fertility preservation, and quality control and assurance in embryology and semen physiology laboratories.



Oz Harmanli, MD
oz.harmanli@yale.edu



Professor (OB/GYN & Urology); Director of the Division of Urogynecology and Reconstructive Pelvic Surgery

Research: Pelvic reconstructive and obliterative surgery, optimization of robotic surgery, pessaries, natural orifice surgery, postoperative voiding dysfunction, obesity and gynecologic surgery

Clinical: Vaginal, laparoscopic and robotic surgery for urinary incontinence and pelvic organ prolapse, urodynamic evaluation, vaginal hysterectomy for enlarged/fibroid uterus, repair of pelvic fistula, minimally invasive vaginal reconstruction for congenital anomalies

Tobias Hartwich, PhD
Tobias.hartwich@yale.edu

Associate Research Scientist (OB/GYN)

Research: Dato-DXd and antitumor activity in uterine serous carcinoma

Richard Hochberg, PhD
richard.hochberg@yale.edu

Professor Emeritus (OB/GYN); Yale Core Center for Musculoskeletal Disorders; Cancer Biology Group, Steroid Hormone Biochemistry Lab

Research: Steroid biochemistry; Steroid receptors; Synthesis of estrogens; Locally active estrogens; SERMs; Radiochemistry; Estrogens and Androgens labeled with high energy isotopes; SPECT imaging the estrogen and androgen responsive regions of the primate brain; Developing SERMs that do not act on the brain and cause hot flashes; Develop locally active antiandrogens for the treatment of skin



Tamas Horvath, DVM, PhD
tamas.horvath@yale.edu



Jean and David W. Wallace Professor (Comparative Medicine); Professor (Neurobiology & OB/GYN); Chair, Section of Comparative Medicine; Jean and David W. Wallace Professor (Biomedical Research), Director, Yale Program in Integrative Cell Signaling and Neurobiology of Metabolism

Research: Neurobiology of obesity; Neuroendocrine regulation of homeostasis with particular emphasis on metabolic disorders and the effect of metabolic signals on higher brain functions and neurodegeneration; Role of synaptic plasticity in the mediation of peripheral hormones' effects on CNS; Role of mitochondrial membrane potential in normal and pathological brain functions; acute effect of mitochondria in neuronal transmission and neuroprotection

Yingqun Huang, MD, PhD
yingqun.huang@yale.edu



Professor (OB/GYN); Stem Cell Center, Yale, Transcriptional Regulation of Stem and Progenitor Cells; Cancer Biology Group

Research: Mechanistic understanding of RNA (lncRNA) H19 in endocrine disorders, in addition to reproductive tract cancers and regulation of DNA methylation genome wide by modulating the activity of S-adenosylhomocysteine hydrolase (SAHH); Stem cells; Post-transcriptional regulation of gene expression; Metabolism

Terri Huynh MD
Terri.huynh@yale.edu

Associate Professor (OB/GYN) Gynecologic Specialties, Clerkship Director

Research: Curriculum improvements during OBGYN Clerkship, Nontechnical skills curriculum, Use of AI for feedback, Transmasculine Surgery curriculum for OBGYN residents, Enhance recovery after surgery for Minimally Invasive Hysterectomy, Topical hemostatic and tissue-sealing agents in gynecologic surgery

Clinical: Fibroids, adenomyosis, abnormal uterine bleeding, chronic pelvic pain, endometriosis, minimally invasive gynecologic procedures, and hysterectomy



Jessica Illuzzi, MD, MS
Jessica.illuzzi@yale.edu



Professor (OB/GYN)

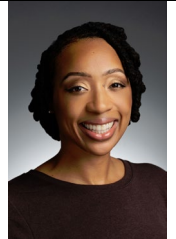
Research: Labor and delivery unit practices and racial and ethnic disparities in severe maternal and neonatal morbidity among nulliparous individuals with low-risk pregnancies; Exploring Effect of Patient Counseling on Mode of Delivery After Cesarean Section

Elisha Jackson, MD
Elisha.jackson@yale.edu

Assistant Professor (OB/GYN) Urogynecology and Reconstructive Pelvic Surgery

Research: Minority tax/promotion disparity in medicine; Postoperative Pain and Urinary Retention After Vaginal Reconstructive Surgery; Structural Racism in Newborn Drug Testing; Knowledge, Attitudes, and Beliefs About Pessary Use Among Spanish-Speaking Women; comparing urethral diverticulectomy with and without pubovaginal sling

Clinical: Vaginal, laparoscopic and robotic surgery for urinary incontinence and pelvic organ prolapse, urodynamic evaluation, vaginal hysterectomy for enlarged/fibroid uterus, repair of pelvic fistula, minimally invasive vaginal reconstruction for congenital anomalies



Aparna Kailasam, MD
Aparna.kailasam@yale.edu

Assistant Professor (OB/GYN) Gynecologic Oncology

Research: Progesterone management of early-stage endometrial cancer/complex atypical hyperplasia and association of clinical and TCGA markers to response; Nonsurgical management of early-stage endometrial cancer due to obesity; Predicting postoperative day 1 hematocrit levels after hysterectomy for malignant indication; Radioprotective agents for prevention of cellular damage

Clinical: Neoplasms of the uterine cervix, fallopian tube, ovaries, vulva and vagina; Endometrial hyperplasia; Hereditary Breast and Ovarian Cancer Syndrome.



Harvey Kliman, MD, PhD
harvey.kliman@yale.edu; klimanlabs.yale.edu



Research Scientist (OB/GYN) Reproductive Endocrinology & Infertility & Division of Women's Behavioral Health Research; Director, Reproductive and Placental Research Unit: Recurrent Pregnancy Loss Program, Yale Fertility Center; Reproductive and Placental Research Unit; Women's Behavioral Health Research

Research: Pregnancy Loss; Placenta; Pregnancy complications; Trophoblast biology; Autism

Clinical: Stillbirth; Miscarriage; Recurrent pregnancy loss; Placental pathology; PlacentASD® Test; Estimated Placental Volume (EPV) testing; Infertility; Endometrial function tests

Katherine Kohari, MD, FACOG
katherine.kohari@yale.edu

Assistant Professor (OB/GYN) Maternal-Fetal Medicine

Research: Fetal Diseases; Obstetric Labor Complications

Clinical: Amniocentesis; Cerclage, Cervical; Chorionic Villi Sampling; Diabetes, Gestational; Fetal Diseases; Fetal Growth Retardation; Hypertension, Pregnancy-Induced; Labor, Obstetric; Obstetric Labor Complications; Oligohydramnios; Phenylketonuria, Maternal; Placenta Diseases; Polyhydramnios; Pregnancy Complications; Pregnancy Complications, Cardiovascular; Pregnancy Complications, Hematologic; Pregnancy Complications, Infectious; Pregnancy Complications, Neoplastic; Pregnancy in Diabetics; Pregnancy, Twin; Prenatal Injuries; Twinning, Monozygotic; Ultrasonography, Prenatal; Uterine Cervical Incompetence; Vaginal Birth after Cesarean



Tamara Kolev

Tamara.kolev@yale.edu

Assistant Professor (OB/GYN) Minimally Invasive Surgery

Research: Predictors of laparoscopic simulation performance among practicing obstetrician gynecologists

Clinical:



Valentin Kolev

Valentin.kolev@yale.edu

Assistant Professor (OB/GYN) Gynecologic Oncology

Research: Brain metastasis and the role of minimally invasive surgery for cervical cancer

Clinical: Cancer of the ovaries, uterus, cervix, and vulva



Kirsten Lawrence, MD

Kirsten.lawrence@yale.edu

Assistant Professor (OB/GYN) Maternal-Fetal Medicine

Research: Women with heart disease, preventing high blood pressure in pregnancy, using statins to prevent preeclampsia

Clinical: Prenatal diagnosis; treatment of medical complications of pregnancy



Aaron Lazowitz, MD, PhD

Aaron.lazowitz@yale.edu

Associate Professor (OB/GYN) Complex Family Planning

Research: Personalized and precision medicine in reproductive healthcare; Pharmacogenomics of hormonal contraception; Drug-drug interactions with hormonal contraception; Novel contraceptive development; Use of contraception in patient populations with medical comorbidities.

Clinical: Contraception; abortion care.



Sara Lebovitz, MD

Sara.lebovitz@yale.edu

Assistant Professor (OB/GYN) Obstetric Specialties & Midwifery

Research: ...

Clinical: General Obstetrics & Gynecology;



Csaba Leranth, MD, PhD
csaba.leranth@yale.edu



Professor (OB/GYN & Neurobiology); Reproductive Neurosciences Group, Neuromorphology Laboratory; Neural Transplant and Neurobehavior Program

Research: Positive gonadal hormonal negative bisphenol A effects; Bisphenol A effect on the non-human primate brain; Gene therapy of primate model of Parkinson's disease; Morphological changes in the primate brain in PCP model of schizophrenia; Positive gonadal hormonal and negative bisphenol A effects on brain areas involved mnemonic functions (hippocampus and prefrontal cortex)

Lisbet Lundsberg, PhD, MPH
lisbet.lundsberg@yale.edu

Associate Research Scientist (OB/GYN)

Research: Perinatal epidemiology; Risk factors/prenatal exposures and birth outcomes; Hospital variation in maternity care, obstetric management and intrapartum intervention; Cesarean delivery; Qualitative/mixed-methods and prospective cohort studies; Pregnancy planning/intention and maternal outcomes; Fertility knowledge, practices, and attitudes



Z. Ping Lin, PhD
z.ping.lin@yale.edu



Research Scientist (OB/GYN); Gynecologic Oncology; Discovery to Cure Program

Research: BRCA mutations and homologous recombination repair defects in ovarian cancer therapy; Cancer stem cells and metastasis; Cell cycle regulation and DNA repair mechanisms; High-throughput screening and molecular modeling for drug discovery; PARP inhibitor resistance; Ribonucleotide reductase inhibition for ovarian cancer therapy

Tessa Madden, MD, MPH
Tessa.madden@yale.edu

Professor (OB/GYN) Director of the Division of Complex Family Planning

Research: Contraceptive care including interventions to improve patient access to the full range of contraceptive options; Early pregnancy loss management between states with restrictive and supportive abortion policies; Group prenatal care impact on interpregnancy interval; Assessing indicators of outcomes in evaluating HIV programs;

Clinical: Contraception; abortion care.



Ramanaiah Mamillapalli, PhD
ramanaiah.mamillapalli@yale.edu



Research Scientist and Scholar (OB/GYN); Reproductive Endocrinology and Infertility Unit

Research: Dissecting signaling pathways, development of biomarkers and therapeutics for endometriosis. Endometrial stem cells and their applications in treating human diseases such as diabetes and Parkinson's Disease.

Molly McAdow, MD, PhD
Molly.mcadow@yale.edu

Assistant Professor (OB/GYN) Maternal-Fetal Medicine

Research: Endothelial dysfunction in preeclampsia; Biology of labor induction and oxytocin signaling; biomarkers of adverse obstetric outcomes

Clinical: High risk pregnancy; Prenatal diagnoses; Treatment of medical complications of pregnancy; Amniocentesis; Gestational Diabetes



Blair McNamara MD

Blair.mcnamara@yale.edu

Assistant Professor (OB/GYN) Gynecologic Oncology

Clinical: Ovarian, uterine and cervical cancer; cancer prevention; cancer prophylaxis; genetic risk factors; early cancer detection

Research: Fertility preserving, uterine sparing approach to a uterine extragonadal yolk sac tumor; immunotherapy-associated myocarditis, myositis, and myasthenia gravis; Preclinical Efficacy of the Estrogen Receptor Degradar Fulvestrant in Combination with RAF/MEK Clamp Avutometinib and FAK Inhibitor in a Low-Grade Serous Ovarian Cancer Animal Model with Acquired Resistance to Chemotherapy and Aromatase Inhibitor



Nora Miller, MD

Nora.miller@yale.edu

Assistant Professor (OB/GYN) Reproductive Endocrinology & Infertility

Clinical:
Research:



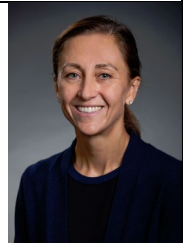
Leslie Moroz, MD

Leslie.moroz@yale.edu

Assistant Professor Maternal-Fetal Medicine

Research: Prophylactic endovascular internal iliac balloon placement during cesarean hysterectomy for placenta accreta spectrum; Maternal morbidity with delayed interval hysterectomy for placenta percreta; Racial disparities in maternal critical care; Risk factors for peripartum maternal critical care interventions; maternal lactate in patients presenting for acute care in pregnancy

Clinical: High risk pregnancy; Prenatal diagnoses; Treatment of medical complications of pregnancy.



Hallie Nelson, MD

Hallie.nelson@yale.edu

Assistant Professor (OB/GYN) Complex Family Planning

Research:
Clinical: Contraception; abortion care.



Kieran O'Donnell, MD

Kieran.odonnell@yale.edu

Associate Professor (Yale Child Study Center and OB/GYN) Health-Omics & Perinatal Epidemiology (HOPE) Research Group leader

Research: Perinatal Mental Health and the Developmental Origins of Mental Health; Biological Psychiatry; Depression, Postpartum; Molecular Epidemiology



Kutluk Oktay, MD, PhD, FACOG

kutluk.oktay@yale.edu

Professor (OB/GYN) Reproductive Endocrinology & Infertility; Director of Laboratory of Molecular Reproduction and Fertility Preservation

Clinical: He developed and performed the world's first ovarian transplants and pioneered innovative ovarian stimulation protocols for cancer patients.

Research: Oktay laboratory focuses on DNA repair and BRCA gene function as it relates to gamete aging and fertility preservation. Oktay laboratory has discovered the role of BRCA gene function and related DNA double strand break repair genes in oocyte aging. In addition to translational work on fertility preservation, Oktay laboratory is currently focusing on upstream mechanisms that result in decline in BRCA function and DNA DSB repair deficiency.



Tulin Ozcan, MD
Tulin.ozcan@yale.edu

Assistant Professor Maternal-Fetal Medicine

Research: Covered bladder exstrophy and persistent cloaca; Association of Fetal Congenital Cardiac Defects and Placental Vascular Malperfusion; Bilateral subependymal pseudocysts as a pitfall in diagnosis of absence of the cavum septum pellucidum; Identifying health correlates of intimate partner violence against pregnant women; Perineal compresses during the second stage of labor for reducing perineal trauma.

Clinical: High risk pregnancy; Prenatal diagnoses; Fetal echocardiography; Advanced ultrasound; Treatment of medical complications of pregnancy.



Katya Papatla, MD, MPH
katyayani.papatla@yale.edu



Assistant Professor (OB/GYN); Gynecologic Oncology: Sexuality, Intimacy and Menopause Program; Ovarian Cancer Program, Early Detection; Discovery to Cure; Palliative and End-of-Life Care Education

Research: Second primary uterine malignancies after radiation therapy for cervical cancer; Improving morbidity and mortality for obese patients with endometrial cancer

Clinical: Ovarian, uterine and cervical cancer; cancer prevention; cancer prophylaxis; genetic risk factors; early cancer detection

Shefali Pathy, MD, MPH
shefali.pathy@yale.edu

Assistant Professor (OB/GYN) Division of Gynecologic Specialties; Co- Director, Women's & Children's Health Clerkship; Director of Clerkships; Medical Director, Women's Center

Research: Medical education; Patient safety; Quality improvement

Clinical: Ambulatory and primary care for women; Contraception, Cervical cancer screening and management; Prenatal care; Gynecologic care



Angela Qu, MD
Angela.qu@yale.edu



Assistant Professor (OB/GYN) Division of Gynecologic Specialties

Research:

Clinical: Minimally invasive gynecologic surgery; Gynecologic care; Contraception; Endometritis

Monique Rainford, MD
Monique.rainford@yale.edu

Assistant Professor (OB/GYN) Division of Gynecologic Specialties

Research: Eliminating health disparities

Clinical: Ambulatory and primary care for women



Elena Ratner, MD
elena.ratner@yale.edu



Associate Professor (OB/GYN); Co-Chief, Section of Gynecologic Oncology: Sexuality, Intimacy and Menopause Program; Ovarian Cancer Program, Early Detection; Discovery to Cure; Palliative and End-of-Life Care Education; Gynecologic Oncology Fellowship Director

Research: Ovarian cancer; Cancer genetics; Cancer prophylaxis; Micro RNA; Sexuality

Clinical: Ovarian, uterine and cervical cancer; cancer prevention; cancer prophylaxis; genetic risk factors; sexuality; menopause; early cancer detection

Leslie Rickey, MD

leslie.rickey@yale.edu



Associate Professor (Urology and OB/GYN); Female Pelvic Medicine and Reconstructive Surgery; FPMRS Fellowship Director

Clinical: Urogynecology, Urinary Incontinence, Pelvic Organ Prolapse, Cystocele, Rectocele, Uterine Prolapse, Fistula, Fecal Incontinence, Laparoscopy/Robotic surgery

Research Female pelvic floor disorders; lower urinary tract dysfunction; predictors of treatment outcomes; patient reported outcomes

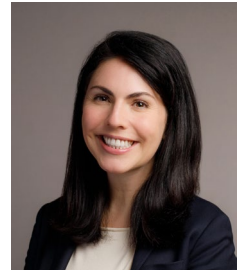
Nancy Ringel, MD

Nancy.ringel@yale.edu

Associate Professor (Urology and OB/GYN); Female Pelvic Medicine and Reconstructive Surgery; FPMRS

Clinical: vaginal, robotic and laparoscopic surgery for the treatment of pelvic organ prolapse, urinary incontinence, fecal incontinence, and pelvic fistula

Research Artificially Sweetened Beverage Consumption and Urinary Tract Cancers in the Women's Health; Postprocedural pain associated With 5 vs 20 intradetrusor injections of onabotulinumtoxinA for treatment of overactive bladder; Postoperative urinary incontinence in diabetic patients undergoing pelvic reconstructive surgery; Disparities in complications after prolapse repair and sling procedures; Anticholinergic prescribing pattern changes of urogynecology providers in response to evidence of potential dementia risk; Hysterectomy complications relative to HbA_{1c} levels; Preoperative MRI and LDH in women undergoing intra-abdominal surgery for fibroids



Timothy Ryntz, MD

timothy.ryntz@yale.edu



Associate Professor (OB/GYN) Chief of Gynecology at Bridgeport Hospital

Research: ...

Clinical: Gynecology, Minimally Invasive Gynecology, Complex Family Planning

Dionisios Sakkas, PhD

denny.sakkas@yale.edu

Associate Professor (Adjunct) (OB/GYN); Reproductive Endocrinology & Infertility; Gamete Biology Group; Gamete and Embryo Research Laboratory



Trina Salva, MD

Catherine.salva@yale.edu



Assistant Professor (OB/GYN) Division of Gynecologic Specialties

Research: Surgical skills simulation; Recovery pathway for minimally invasive hysterectomy; Use of mental practice to rehearse TAH;

Clinical: Gynecology and Minimally Invasive Gynecology

Alessandro Santin, MD

alessandro.santin@yale.edu

Professor (OB/GYN) Co-Chief, Section of Gynecologic Oncology; Clinical Research Program Leader, Gynecologic Oncology Program, Yale Cancer Center

Research: Mutational landscape of gynecologic tumors; Therapeutic vaccine development for gynecologic malignancies; Tumor immunology; Immunotherapy; Tumor angiogenesis; Radiation biology; Experimental therapeutics in gynecologic oncology

Clinical: Cancer of the ovary, uterus, vagina, cervix and vulva; Intraperitoneal chemotherapy; Tumor immunology and immunotherapy; Tumor angiogenesis; Radiation biology; Experimental therapeutics in gynecologic oncology



David Seifer, MD

david.seifer@yale.edu



Professor (OB/GYN) Reproductive Endocrinology & Infertility, REI Fellowship Director

Research: Ovarian follicular aging; Use of granulosa cell proteins as serum markers; Roles of neurotrophins in ovarian physiology and their promotion of oocyte maturation; Health care disparities relating to IVF success; Impact of race and ethnicity on female reproductive aging; Impact of vitamin D on female reproduction.

Clinical: optimizing natural fertility, age-related infertility, pre-implantation genetic diagnosis, male factor infertility, recurrent pregnancy loss, polycystic ovarian disease and fertility preservation.

Emre Seli, MD

emre.seli@yale.edu

Professor (OB/GYN) Reproductive Endocrinology & Infertility

Research: Translational regulation of gene expression during oocyte end early embryo development; Assessment of embryo viability in assisted reproductive technologies; Pathogenesis of endometriosis

Clinical: Oocyte donation and surrogacy; Infertility; IVF; Reproductive surgery; Advanced endoscopic surgery; Reproductive options for women with cancer; Endometriosis; Menstrual disorders; dysfunctional uterine bleeding; PCOS; Hirsutism; Recurrent pregnancy loss (1st trimester)



Sangini Sheth, MD, MPH

sangini.sheth@yale.edu



Associate Professor (OB/GYN) Division of Gynecologic Specialties; GTA Program Director; Residential College Associate Fellow in Faculty of Arts and Sciences; Center for Interdisciplinary Research on AIDS; Director of Diversity Equity and Inclusion

Research: Reproductive health access and outcomes; HIV; HPV vaccine; Contraception utilization; Maternal morbidity and mortality; Adolescents; HPV vaccine utilization; Risk factors associated with pregnancies among women with perinatally acquired HIV

Clinical: Minimally invasive gynecologic procedures; laparoscopy; da Vinci robotic surgery; fibroid management; contraception; HIV gynecologic care; cervical cancer screening and prevention; adolescent health; obstetrics; multiple gestation pregnancy

Joanne Sheu, MD, MPH

joanne.sheu@yale.edu

Assistant Professor (OB/GYN) Division of Gynecologic Specialties;

Research: Prevalence of positive cervical ca screening tests past the age of 65; Hospice utilization in advanced cervical malignancies; Fetal trisomy & mosaicism

Clinical: Abnormal uterine bleeding, contraception, fibroids, pelvic pain



Colleen Sinnott, MD

colleen.sinnott@yale.edu



Assistant Professor (OB/GYN) Maternal-Fetal Medicine

Research: FGF2 interference with EGF/EGFR pathway in trophoblasts

Clinical: High risk pregnancy; Prenatal diagnoses; Treatment of medical complications of pregnancy; Amniocentesis; Gestational Diabetes

Whitney Soble, MD, MPH
whitney.soble@yale.edu



Instructor (OB/GYN) Obstetric Specialties & Midwifery at SRC

Clinical: Obstetrics

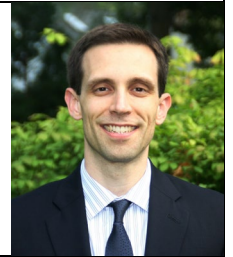
Research: improving provider knowledge and performance in maternal and neonatal emergencies

Mark Silvestri, MD, MHS, FACOG
mark.silvestri@yale.edu

Assistant Professor (OB/GYN); Division of Gynecologic Specialties; Medical Director of Quality and Operations at Cornell Scott Hill Health Center

Clinical: Referral gynecology; abdominal, laparoscopic, and vaginal gynecologic surgery.

Research: Strategies to reduce overutilization, promote transparency, and target resources where they are most needed.



Anne Smith, MD
Anne.smith@yale.edu



Assistant Professor (OB/GYN) Pediatric and Adolescent Gynecology

Clinical: Obstructive anomalies of the female reproductive system; Ovarian cysts; Vulvar disorders; Female pelvic pain; Premature ovarian insufficiency; Primary and secondary amenorrhea; STIs in adolescents

Research: Ovarian Leydig cell tumor with recurrent torsion

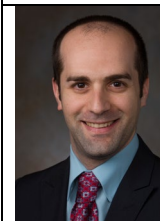
Nina Stachenfeld, PhD
nina.stachenfeld@yale.edu

Senior Research Scientist (OB/GYN & Epidemiology - Environmental Health)

Research: Environmental physiology; Polycystic Ovary Syndrome (PCOS) and blood pressure regulation; Estrogen, progesterone and testosterone effects on orthostatic intolerance and blood pressure regulation; Cardiovascular risks in transgender men; cardiovascular risks in endometriosis



Reshef Tal, MD, PhD
reshef.tal@yale.edu



Associate Professor (OB/GYN) Reproductive Endocrinology & Infertility

Research: Fibrosis; Uterine remodeling; Reproductive immunology; Endometrium; Embryo implantation; PCOS; Stem cells; Angiogenesis modulating agents; Regenerative medicine; Anti-Mullerian hormone

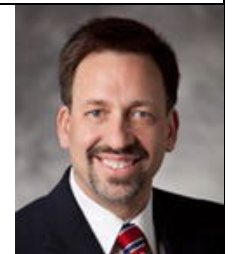
Clinical: Asherman syndrome, Uterine septum Infertility; In Vitro Fertilization (IVF); Implantation/endometrial receptivity; Endometriosis; Polycystic Ovarian Syndrome (PCOS); Recurrent pregnancy loss (1st trimester); Recurrent implantation failure

Hugh Taylor, MD
hugh.taylor@yale.edu

Chair (OB/GYN); Anita O'Keefe Young Professor; (OB/GYN) Reproductive Endocrinology & Infertility; Professor (Molecular, Cellular, and Developmental Biology); Chief, Obstetrics and Gynecology, Yale-New Haven Hospital

Research: Homeobox genes; Embryo implantation; Endometriosis; Stem cells; Menopause; uterine development; Endocrine disruption; Developmental programming

Clinical: Infertility; In Vitro Fertilization (IVF); Reproductive surgery; Congenital anomalies; Diethylstilbesterol (DES) exposure; Implantation/endometrial receptivity; Endometriosis; Menopause; Polycystic Ovarian Syndrome (PCOS); Recurrent pregnancy loss (1st trimester); Fibroids; Assessing the Hepatic Safety of Epigallocatechin Gallate (EGCG) in Reproductive-Aged Women; Insulin increases placental triglyceride as a potential mechanism for fetal adiposity in maternal obesity; Endometriosis and cannabinoids; Stem cell traffic in endometriosis disease; Endometriosis-related microRNA circulation in different organs.



Mancy Tong, PhD

Mancy.tong@yale.edu

Assistant Professor (OB/GYN) Division of Reproductive Sciences



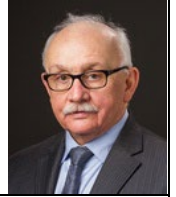
Research: Implantation, decidualization, endometrium, placenta, extracellular vesicles, maternal-fetal crosstalk, pregnancy, preeclampsia, fetal growth restriction, reproductive immunology, innate immunity

Ernest Topran, MD

ernest.topran@yale.edu

Assistant Professor (OB/GYN) Obstetric Specialties & Midwifery at SRC

Clinical: Obstetrics; Menstrual dysfunction; Abnormal menstrual bleeding; Pelvic pain; Endometriosis



Amy Turitz, MD

Amy.turitz@yale.edu

Associate Professor Amy Turitz (OB/GYN) Maternal-Fetal Medicine

Research: Preterm birth

Clinical: High risk pregnancy



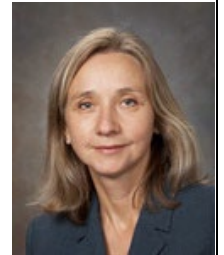
Alla Vash-Margita, MD

alla.vash-margita@yale.edu

Associate Professor (OB/GYN) Section Chief of Pediatric and Adolescent Gynecology

Clinical: Abnormal vaginal bleeding; Contraceptive management for patients with complex medical histories; Fertility preservation for children, adolescents, and young women with cancer; Genital trauma; Gynecologic issues related to gender identity in teens; Menstrual irregularities in young women with physical and mental disabilities; Menstrual irregularities relating to thrombophilia and bleeding disorders; Obstructive anomalies of the female reproductive system; Ovarian cysts; Vulvar disorders; Female pelvic pain; Premature ovarian insufficiency; Primary and secondary amenorrhea; STIs in adolescents

Research: Serum and saliva markers of endometriosis in adolescents; Characteristics of PCOS in adolescents; Childhood ovarian cancers; Vaginal bleeding in a newborn as initial presentation of uterus didelphys; HPV vaccine and cervical cancer screening; Ovarian absence.



Shannon Whirlledge, PhD, MSc

shannon.whirlledge@yale.edu

Associate Professor (OB/GYN)

Research: Endocrinology; Female infertility; Leiomyoma; Molecular biology; Pregnancy complications; Reproductive medicine; Endocrine disruptors



Jennifer Wong, MD

Jennifer.wong@yale.edu

Associate Professor (OB/GYN); Maternal-Fetal Medicine

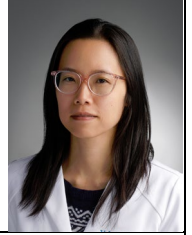
Clinical: High risk pregnancy; Prenatal diagnoses; Treatment of medical complications of pregnancy; fetal echocardiography

Research:

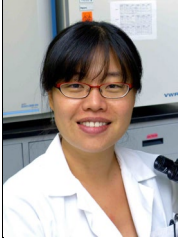


Liubin Yang, MD/PhD
Liubin.yang@yale.edu

Instructor (OB/GYN) Reproductive Endocrinology & Infertility;
Research: Comparison of Female Ovarian Reserve Before vs After COVID-19 Vaccination; Machine learning in time-lapse imaging to differentiate embryos from young vs old mice; Development of a dynamic machine learning algorithm to predict clinical pregnancy and live birth rate with embryo morphokinetics; Dose-dependent effects of Dnmt3a in an inducible murine model of Kras (G12D)-driven leukemia; Small Bowel Obstruction in Postpartum Vaginal Delivery due to Prior Abdominal Adhesions; Fetal programming of polycystic ovary syndrome: Effects of androgen exposure on prenatal ovarian development.



Yang Yang-Hartwich, PhD
yang.yang@yale.edu



Associate Professor (OB/GYN)

Research: Ovarian cancer; mechanism of ovarian cancer initiation; Role of ovulation in ovarian cancer initiation; P53 mutation in ovarian cancer; New drugs for chemo-sensitization; Mechanisms of ovarian cancer metastasis; Kidney cancer; P53 function in renal cell carcinoma; Sarcomatoid renal cell carcinoma; Exercise Oncology: Effects of physical activity/exercise on cancer development and progression.

Leonard Zamore, MD
leonard.zamore@yale.edu

Associate Professor (OB/GYN) Division of Gynecologic Specialties

Clinical: Resident teaching in advanced operative surgical technique including operative hysteroscopy, laparoscopy, bladder suspension and vaginal graft placement; Laparoscopic surgery; Obstetrics; Infertility, Fibroids; Menopause, Urogynecology; General gynecology; Management and treatment of the herpes simplex virus; Diagnosis and treatment of osteoporosis in the post-menopausal women

