**Department of Pediatrics**

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| **Faculty by Division** | **Title** | **Research Focus** |
| **Adolescent Medicine** |
|  | Jonathan Avila | Clinical Assistant Professor | Gender clinic; Eating disorders in gender minority adolescents and young adults |
|   | Jennifer Carlson | Clinical Associate Professor | Female athlete triad; adolescents and eating disorders; athletes and supplement use; effects of sports involvement on adolescent self-esteem |
|  | Neville Golden | Professor | Etiology and implications of amenorrhea in adolescents with eating disorders |
|  | Rachel Goldstein | Clinical Assistant Professor | Contraception for adolescents and young adults |
|  | Bonnie Halpern-Felsher | Professor (Research) | Understanding and reducing health risk behaviors such as tobacco use, alcohol and marijuana use, risky driving, and risky sexual behavior |
|  | Katherine Bell Hill | Clinical Instructor | Female athlete triad; Primary care of the young athlete; Eating disorders |
|  | Cynthia Kapphahn | Clinical Professor | Eating disorders |
|  | Megen Vo | Clinical Assistant Professor | Eating disorders; contraception |
|  | Sophia Yen | Clinical Associate Professor | Emergency contraception access, availability, knowledge; Adolescent use and access to contraception; Determinants of Tampon use/initiation; Attitudes towards a reproductive health clinic - parents perspective, adolescents |
| **Cardiology** |
|  | Ronnie Thomas Collins | Clinical Associate Professor | Cardiovascular health in Turner syndrome; genetic conditions |
|   | Cecilio Lopez | Clinical Professor | Cardiovascular health in Turner syndrome |
| **Endocrinology & Diabetes** |
|   | Tandy Aye | Associate Professor | Healthcare of gender nonconforming youth*PI 2016 WHSDM seed grant:* Feasibility of detecting changes in bone microarchitecture and body composition from cross sex hormone therapy (CSHT) in transgender youth |
|  | Sejal Shah | Clinical Assistant Professor | Evaluating the efficacy and biochemical profiles of various types of estrogen replacement in adolescent females |
| **Hematology & Oncology** |
|  | Clara Lo | Clinical Associate Professor | Female Gender and Hispanic Ethnicity are Associated with Increased Risk of Subacute Methotrexate Encephalopathy |
| **Infectious Diseases** |
|  | Maya Adam | Clinical Assistant Professor | Infant feeding practices of mothers living in under-resourced communities |
|   | Yvonne Maldonado | Senior Associate Dean; Professor | Prevention of perinatal HIV transmission |
|  | Benjamin Pinsky | Associate Professor | HPV detection |
|  | Clea Sarnquist | Senior Research Scholar | Gender-based violence prevention in adolescents |
| **Medical Genetics** |
|   | Heather Byers | Clinical Assistant Professor | Differences of sexual development; Genetics of recurrent pregnancy loss & infertility; Perinatal genetics |
|  | Louanne Hudgins | Professor | Prenatal genetic screening |
| **Neonatal and Developmental Medicine** |
|  | Safa Abdalla | Research Scholar | Maternal mortality in Sudan |
|  | Suzan Carmichael | Professor | Maternal and infant health outcomes |
|   | Gary Darmstadt | Professor | Gender inequalities; Empowerment of women and girls |
|  | Gary Shaw | Professor | Maternal and infant health outcomes |
|  | Ann Weber | Instructor | Reducing disparities in child outcomes due to gender and racial inequality |
|  | Paul H. Wise | Professor | Interaction of genetics and the environment as these factors influence child and maternal health |
| **Nephrology** |
|  | Mary Leonard | Chair; Professor | Long-term effects of childhood cancer on bone and muscle quality; Sex differences in bone deficits among adolescents with anorexia nervosa |