REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY
RESIDENT READING CURRICULUM

This document contains a suggested reading/study curriculum for residents prior to graduation. The content has been divided into topic-specific reading suggestions.

The reading consists of selected articles/chapters from the following:
- ASRM Committee Opinions
- ACOG Practice Bulletins and Committee Opinions
- Classic manuscripts and original research publications from various journals
- ASRM airLearning Modules
- Speroff: Clinical Gynecology Endocrinology and Infertility, 8th edition

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INFERTILITY

- **Classic / Original Research Articles:**

- **ACOG Committee Opinion:**
  - Infertility Workup for the Women’s Health Specialist (June 2019)

- **ASRM Committee Opinion:**
  - Pre-pregnancy counseling (2019)
  - Optimizing natural fertility (2017)
  - Diagnostic evaluation of the infertile female: a committee opinion (2015)
  - Diagnostic evaluation of the infertile male: a committee opinion (2015)
  - Smoking and infertility: a committee opinion (2018)
  - Evidenced Based Treatments For Couples With Unexplained Infertility (2020)

- **airLearning Modules:**
  - RES013 – Infertility Evaluation

- **Speroff 8th ed:**
  - Chapter 27 – Female infertility

RECURRENT PREGNANCY LOSS

- **Classic / Original Research Articles:**

- **ASRM Committee Opinion:**
  - Definitions of infertility and recurrent pregnancy loss (2020)
  - Uterine Septum (2016)

- **ACOG Practice Bulletin #132**
  - Antiphospholipid Antibody Syndrome (Dec 2012, Reaffirmed 2017)

- **airLearning Modules:**
  - RES012 – Recurrent Pregnancy Loss

- **Speroff 8th ed:**
  - Chapter 28 – Recurrent pregnancy loss

POLYCYSTIC OVARIAN SYNDROME, CAH AND REGULATION OF MENSES

- **Classic / Original Research Articles:**

- **ACOG Practice Bulletin:**
  - #136 Management of AUB Associated w/ Ovulatory Dysfunction (Reaffirmed 2018)
#194 Polycystic Ovary Syndrome (June 2018)

- **ASRM Committee Opinion:**
  - Recommendations from the international evidence-based guideline for the assessment and management of PCOS (2018)
  - Obesity and reproduction (2015)
  - Role of Metformin for ovulation induction in infertile patients with PCOS (2017)

- **airLearning Modules:**
  - RES011 – Polycystic Ovary Syndrome
  - RES010 – Hirsutism

- **Speroff 8th ed.:**
  - Chapter 6 -- Regulation of the menstrual cycle
  - Chapter 14 – Menstrual disorders
  - Chapter 15 – Abnormal uterine bleeding

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**THE CLIMACTERIC**

- **Classic / Original Research Articles:**
  - Manson, J. et al. The Women's Health Initiative Trials of Menopausal Hormone Therapy: Lessons Learned. Menopause. 2020 PMID: 32345788

- **ACOG Committee Opinion:**
  - Postmenopausal Estrogen Therapy: Route of Administration and Risk of VTE (April 2013)
  - Use of Vaginal estrogen in women with history of breast cancer (March 2016)

- **ACOG Practice Bulletin:**
  - #141 Management of Menopausal Symptoms (January 2014, Reaffirmed 2018)

- **ASRM committee Opinion:**
  - Compounded bioidentical menopausal hormone therapy (2012)
  - A decade after the Women’s Health Initiative (2013)

- **airLearning Modules:**
  - RES015 – Evaluation of the Climacteric
  - RES016 – Management of the Climacteric Period

- **Speroff, 8th ed.:**
  - Chapter 17 – Menopause and the perimenopausal transition
  - Chapter 19 – postmenopausal hormone therapy

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**ASSISTED REPRODUCTIVE TECHNOLOGY AND FEMALE/MALE FACTORS OF INFERTILITY**

- **Classic / Original Research Articles:**

**ASRM Committee Opinion:**
- Testing and interpreting measures of ovarian reserve (2015)
- Female age-related fertility decline (2014)
- Evaluation of the azospermic male (2018)
- Management of Obstructive Azoospermia (2019)
- Use of Preimplantation Genetic Testing (PGT-A) (2018)
- Fertility treatment when the prognosis is very poor or futile (2019) Ethics committee Document
- Prevention and treatment of OHSS (2016)

**airLearning Modules:**
- RES014 – Assisted Reproductive Technologies

**Speroff 8th ed:**
- Chapter 31 – Induction of ovulation
- Chapter 32 – Assisted reproductive technologies

### PRIMARY AND SECONDARY AMENORRHEA

**Classic / Original Research Articles:**

**ACOG Committee Opinion:**
- The Female Athlete Triad (#702, Jun 2017)
- Hormone Therapy in POI (#698, May 2017)
- Primary Ovarian Insufficiency in Adolescents and Young Women (July 2014)
- Management of Acute Obstructive Uterovaginal Anomalies (#779, Jun 2019)
- Mullerian Agenesis: Diagnosis, Management, and Treatment (May 2013)

**ASRM Committee Opinion:**
- Current evaluation of amenorrhea (2008)

**airLearning Modules:**
- RES007 – Amenorrhea
- RES008 – Galactorrhea/Hyperprolactinemia

**Speroff, 8th ed:**
- Chapter 11 – Amenorrhea
- Chapter 12 – Chronic anovulation and PCOS
- Chapter 13 - Hirsutism

### SURGICAL TREATMENT FOR INFERTILITY

**Classic / Original Research Articles:**

- **ACOG Committee Opinion:**
  - Management of Endometriosis (2019, Reaffirmed 2018)
- **ASRM Committee Opinion:**
  - Postoperative adhesions (2019)
  - Removal of myomas in asymptomatic patients to improve infertility and/or reduce miscarriage rate (2017)
  - Role of tubal surgery in the era of assisted reproductive technology (2015)
  - Treatment of pelvic pain associated with endometriosis (2014)
  - Endometriosis and Infertility (2012)
  - Uterine Septum (2016) (PGY1 Week 2)
- **Supplementary:**
- **airLearning Modules:** None

### PUBERTAL DEVELOPMENT, DEVELOPMENT OF THE REPRODUCTIVE TRACT AND AMBIGUOUS GENITALIA
- **Classic / Original Research Articles:**
- **ACOG Committee Opinion:**
  - Menstruation in girls & adolescents: Using the Menstrual Cycle as a VS (Reaffirmed 2015)
- **airLearning Modules:**
  - RES001 – Precocious Puberty
  - RES004 – Delayed Puberty
  - RES002 – Developmental Anomalies of the Urogenital Tract
- **Speroff, 8th ed.**
  - Chapter 9 – Normal and abnormal sexual development
  - Chapter 10 – Normal and abnormal growth and pubertal development