

Outline

Androgenetic Alopecia

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I. Etiology

- a. Androgens
- b. Genetics

II. Male and Female Classifications

- a. Norwood-Hamilton Scale (Male)
- b. Ludwig Scale (Female)

III. Medical History and Work-Up

- a. Drugs
- b. Labs
- c. Scalp biopsy

IV. Medical/Pharmacologic Therapy

- a. Growth Stimulators
 - i. Minoxidil (Rogaine)
 - ii. Low Level Light Therapy (Laser Comb)
- b. Androgen Modulators
 - i. Finasteride (Propecia)

V. Surgical Therapy

a. Candidacy

b. Technique: Microscopic Follicular Unit Hair Transplantation

c. Determining How Much Scalp Donor Tissue to Harvest

d. Results: Before and After Photos

VI. The Future:

a. Cloning/Cell Multiplication; Cell-Based Hair Transplantation