

HAIR LOSS CAUSES & TREATMENTS

Authorized State of Illinois Continuing Education Sponsor (Cosmetology, Cosmetology Teacher, Hair Braider, Hair Braiding Teacher Licensure Categories)

C.E. Sponsor Number: 190.000568



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7 Hour Home Study Course

HAIR LOSS CAUSES & TREATMENTS

In order to successfully complete our Home Study Courses, we advise you to:

- 1. Read the Course material.
- 2. Answer test questions.
- 3. In the Student Information Section, print your Name, Mailing Address, Email Address, Telephone Number and License Number.
- 4. Use the Answer Sheet provided to write your test answers.
- 5. Answer Sheet and can be sent via mail, email or fax.
- 6. Or you can access the test online

Online	Mail	Email
You can access test by going	Altogether Lovely Inc.	altogetherlovelyinc@gmail.com
to the following link:	1841 West 63 rd Street	
https://www.classmarker.com/online-	Chicago, IL 60636	
test/start/?quiz=jvh568f243a3c2fc		

- 7. Upon receipt of your Student Information, Answer Sheet and Payment we will process your request. A minimum score of 70% is required to pass the course.
- 8. Upon successful course completion, you will receive a Certificate of Completion. This certificate will serve as proof of completion of a Continuing Education Course; thus serving toward the required hours needed for renewal of your professional license.

We will retain a copy of your certificate for five years from your certificate date. *We also advise the student to retain a copy of the Certificate for personal records.*

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INTRODUCTION

This course is designed to give you a refresher to what you have learned concerning hair loss. Everyone, whether male of female dream of and strive to have a head full of beautiful healthy hair. That dream can be hindered or diminished through Alopecia (Hair Loss).

Hair loss is a serious problem for men and women and has become an epidemic. As a professional in the haircare industry, your role is to obtain the knowledge necessary to service and treat the many potential clients suffering from this disorder.

Your clients will look to you for your thorough analysis of their hair and scalp and expect you to o have some knowledge as to what to do treat or fix the problem. In fact, they will likely come to you with problems, concerns, and questions concerning the hair & scalp and you will be their first line of defense. This is why it's so important for you to know about, be able to recognize and offer solutions.

HAIR LOSS CAUSES

Hair is present before birth and is maintained through a cycle of growth termed A.C.T. (Anagen, Catagen & Telogen).

There are three stages in the cycle of hair growth (A.C.T.)

The anagen phase, is the active growth stage. It's when all new hair growth occurs. During the anagen phase, hair grows at its normal rate (an average of one-half inch per month), and 85% of the hairs on your head will be in the anagen phase at any given time. Each specific hair can be in the anagen phase for an average of 3-6 years. In some cases, longer.

The catagen phase, transitional phase that follows the anagen phase, signaling the end of the growth phase. During the catagen phase, the hair follicle separates from the dermal papilla (where it gets its nutrients). The hair bulb disappears and the root end of the hair forms a rounded club. 1% of the hair will be in the catagen phase at any given time, and this phase usually lasts one to 2-3 weeks.

The telogen phase is the resting phase and is the last phase in the hair's growth cycle. During the telogen phase the follicle recedes and the hair begins to fall in preparation for the development of new hair. 14% of the hair of your head will be in the telogen phase, which can last from 3-6 weeks.

During the hair growth cycle you lose an average of 50-100 hairs a day. Under normal circumstances, once the telogen phase ends, the anagen phase of that follicle begins again. The whole cycle of hair growth - all three stages - repeat on an average of every 4-5 years.

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Abnormal hair loss occurs when the growth cycle is interrupted. When a client's hair begins to thin, shed excessively or fall out, or when male or female pattern baldness becomes apparent, the body is often sending a signal that something is wrong.

Hair loss can result in many ways. The following are the most common ways:

Heredity Aging Emotional stress Sudden weight loss Poor nutrition Hormonal changes Medication/drugs Surgery Endocrine disorders, thyroid problems Viral diseases, cancers, lupus Infection Autoimmune disease Excessive heat and chemicals (color, relaxer, perms etc.) Hair extensions (tight braids, weaves & glue)

TYPES OF HAIR LOSS

The technical term for hair loss is Alopecia and can be temporary or permanent. The most common forms are:

Alopecia Areata Sudden hair loss that starts with one or more circular bald patches that may overlap. According to Hair Loss Hand Book by David Salinger, Director of IAT "people who experience alopecia Areata have a genetic predisposition for the problem. However, it still takes something to trigger the problem. The trigger could be a viral or bacterial infection, a vaccination, stress, trauma to the skin or exposure to a substance not previously encountered" (Salinger, 2014)

Telogen effluvium also known as Diffuse Hair Loss A reversible or temporary condition in which hair falls out after a stressful experience. Common causes are: surgery, weight loss, fevers, medications, stress.

Anagen effluvium An abnormal loss of hair during the first phase (anagen) of the hair's growth cycle. Male or Female pattern baldness, Permanent hair loss from the scalp, causing baldness.

Traction alopecia A gradual hair loss, caused primarily by pulling and/or applying excessive tension to the hair and scalp. This commonly results from frequently wearing their hair in styles such as braids, weaves, ponytails, glue and excessive heat.

HAIR LOSS TREATMENTS

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Hair loss can cause great distress, and there are many misunderstandings about its causes and treatment. The normal stylist has a limited knowledge of hair loss and treatments. Because of this fact, continuing education in this area is needed in the area of trichology.

Cosmetology is the study and application of beauty treatment. Specialties such as, skin care, cosmetics, hair styling, manicures & pedicures, and Esthetics. Trichology is the branch of study deals with the science of the structure, function and diseases of the human hair. It is basically the study of the health of hair scalp and skin.

Don't be alarmed by your limited of knowledge of trichology, but don't ignore seeking out continuing education in this area. In the meantime, some of the things that you can do is:

- 1. If there's hair loss that you can't determine the reason, refer the client to a trichologist and/or dermatologist.
- 2. Make sure that you do a hair and scalp evaluation every 6-8 weeks to insure that everything is functioning as it should.
- 3. Always keep in mind that the condition of the clients' hair and scalp will differ and will require individual personalized solutions.
- 4. Make sure that you're doing the necessary services to maintain a healthy scalp environment to promote healthy hair growth. Such as: exfoliating the scalp at least once a month. A buildup of chemicals and hair products can affect scalp PH and sebum production, leading to clogged pores, scalp inflammation and follicle damage. All of which can lead to delayed hair growth. For more information on exfoliating the scalp, research sulfate free clarifying shampoos and salicylic & sulfur creams.
- 5. Determine your client's hair type and distribution. Knowing whether the hair is fine, medium or coarse will tell you what you can and cannot do to the client's hair.

In conclusion, as a salon professional, you are often the first person to be asked questions concerning hair loss. Knowing how to adequately address client concerns will greatly affect the well-being of their hair and scalp.

Learning More

Altogether Lovely Inc. is a versatile establishment (Beauty Salon, Hair and Product Distributor, and Educational Center). We provide proper hair care as well as impart hair and product knowledge through services and educational opportunities. For more information about our educational opportunities, visit our website at <u>www.altogetherlovelyinc.org/education</u>

REFERENCES

Salinger, D. (2014). *Hair Loss Handbook*. Sydney, Australia: International Association of Trichologist.

TEST QUESTIONS

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TRUE OR FALSE

- 1. Clients will likely come to you with problems, concerns, and questions concerning the hair & scalp and you will be their first line of defense.
- 2. Hair is present before birth and is maintained through a cycle of growth termed A.C.T.
- 3. The three stages in the cycle of hair growth is anagen, catagen and alopecia
- 4. The telogen phase is the resting phase and is the last phase in the hair's growth cycle.
- 5. . 1% of the hair will be in the catagen phase at any given time, and this phase usually lasts one to 2-3 weeks.
- **6.** Each specific hair can be in the anagen phase for an average of 3-6 years. In some cases, longer.
- 7. Abnormal hair loss occurs when the growth cycle is interrupted
- 8. Hair Loss can result from poor nutrition
- 9. The technical term for hair loss is Alopecia
- 10. Alopecia Areata is a sudden hair loss that starts with one or more circular bald patches that may overlap and people who experience alopecia Areata have a genetic predisposition for the problem.
- 11. Telogen effluvium also known as Alopecia Areata.
- 12. Traction alopecia is a gradual hair loss, caused primarily by pulling and/or applying excessive tension to the hair and scalp.
- 13. If there's hair loss that you can't determine the reason, refer the client to a trichologist and/or dermatologist.
- 14. The condition of the clients' hair and scalp are all the same and don't require individual personalized solutions.
- 15. Knowing how to adequately address client concerns will greatly affect the well-being of their hair and scalp.

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Answer Sheet

Please use this section to record your answers

T/True F/False

1.	9.
2.	10.
3.	11.
4.	12.
5.	13.
6.	14.
7.	15.
8.	

Student Information

Please use the space below to neatly print your information. Use black or blue ink.

PROFESSIONAL LICENSE NUMBE			
Full name as it appears on your			
MAILING ADDRESS			
СІТҮ	STATE	ZIP CODE	
TELEPHONE ()			
E-MAIL			

Remove this page (Student Information Section & Answer Sheet) and send via Postal, email or fax. You can also access the test online. If you do the online test, please forward the **Student Information Form** via mail, email or eFax.

Online	Mail	Email	Fax
You can access test by going to	Altogether	education@altogetherlovelyinc.org	eFax Number:
the following link:	Lovely Inc.		1-773-409-
https://www.classmarker.com/online- test/start/?quiz=jvh568f243a3c2fc	1841 West 63 rd		
	Street, Chicago,		2651
	IL 60636		

By checking this box, I hereby verify that I have completed 7 Hour Home Study Course
hair Loss Causes & Treatments.

_____ (Participant's Initials)

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