

Program

Tuesday, June 12, 2007

Time	Topic	Speakers
16:00 – 20:00	Registration Open	
BC Foyer		

Wednesday, June 13, 2007

Time	Session #	Topic	Speakers
07:30 – 20:00		Registration Open	
BC Foyer			

08:00 – 12:00 AM Pre-Conference Workshops

Room:	Pattern Hair Loss (PHL) Pre Conference Workshop 1	Co-chairs:
Vancouver Island		Andrew Messenger, Satoshi Itami, Vera Price

08:00 – 08:20	WS-1-A	Etiology of Pattern Hair Loss	Andrew Messenger
08:20 – 08:40	WS-1-B	Clinical Presentation, Workup FPHL	Elise Olsen
08:40 – 08:55	WS-1-C	Management of Male Pattern Hair Loss	Dominique van Neste
08:55 – 09:05	WS-1-D	Pathology of PHL	Wilma Bergfeld
09:05 – 09:25	WS-1-E	Pattern Hair Loss – Medical Therapy	Jerry Shapiro
09:25 – 09:45	WS-1-F	Surgical Management of Pattern Hair Loss	Ken Washenik
09:45 – 10:00	WS-1-G	In Search Of Therapies For Pattern Hair Loss: Defining The Challenges And Searching For Solutions	Satoshi Itami
10:00 – 10:15		Questions	
10:15 – 10:40		Refreshment Break	
10:40 – 11:20		Patient Viewing	
11:20 – 12:00		Patient Discussion	

Room:	Cicatricial Alopecia Pre-Conference Workshop 2	Co-chairs:
Waddington		Elise Olsen, Rodney Sinclair, Ryoji Tsuboi

08:00 – 08:20	WS-2-A	Classification and Clinical Presentation	Ralph Trüeb
08:20 – 08:30	WS-2-B	Histopathology of Cicatricial Alopecia	David Whiting
08:30 – 08:45	WS-2-C	Etiology of Cicatricial Alopecia: Background and Hypotheses to Test	Kurt Stenn
08:45 – 08:55	WS-2-D	CD200 Attenuates Hair Follicle-specific Inflammation in Mice	Michael Rosenblum
08:55 – 09:15	WS-2-E	PPAR Gamma Deletion in Stem Cells of the Hair Follicle Causes Scarring Alopecia	Pratima Karnik
09:15 – 09:30	WS-2-F	CCCA Update	Elise Olsen
09:30 – 09:40	WS-2-G	Secrets of Cicatricial Alopecias Revealed by Mouse Models	John Sundberg
09:40 – 09:55	WS-2-H	Cicatricial Alopecia: A Practical Diagnosis and Therapeutic Approach	Pascal Reygagne
09:55 – 10:10	WS-2-I	Cicatricial Alopecia: The Future	Rodney Sinclair
10:10 – 10:15		Questions	
10:15 – 10:40		Refreshment Break	
10:40 – 11:20		Patient Viewing	
11:20 – 12:00		Patient Discussion	
12:00 – 13:00		Lunch Break (delegates on their own)	

Program

Wednesday, June 13, 2007

Time	Session #	Topic	Speakers
13:00 – 16:30		PM Pre Conference Workshops	
Room: Vancouver Island		Alopecia Areata Pre-Conference Workshop 3	<i>Co-chairs:</i> George Cotsarelis, Rolf Hoffman, Byung In Ro
<i>Supported by an unrestricted educational grant from the National Alopecia Areata Foundation</i>			
13:00 – 13:20	WS-3-A	Genetics	Angela Christiano
13:20 – 13:35	WS-3-B	Mechanisms of Alopecia Areata	Kevin McElwee
13:35 – 13:50	WS-3-C	Histopathology of Alopecia Areata	David Whiting
13:50 – 14:10	WS-3-D	Clinical Features	Maria Hordinsky
14:10 – 14:30	WS-3-E	Alopecia Areata – Topical Immunotherapy	Jerry Shapiro
14:30 – 15:00	WS-3-F	Biologics, Calcineurin Inhibitors and What's Ahead in Alopecia Areata	Vera Price
15:00 – 15:10		Questions	
15:10 – 15:25		Refreshment Break	
15:25 – 16:00		Patient Viewing	
16:00 – 16:30		Patient Discussion	
Room: Waddington		Hirsutism Pre-Conference Workshop 4	<i>Co-chairs:</i> Wilma Bergfeld, Harvey Lui
13:00 – 13:20	WS-4-A	Aetiology of Hirsutism	Valerie Randall
13:20 – 13:40	WS-4-B	Presentation and Evaluation of Hirsutism	Ulrike Blume-Peytavi
13:40 – 13:50	WS-4-C	Hirsutism in Children	Danielle Marcoux
13:50 – 14:20	WS-4-D	Treatment of the Hirsute Patient	Wilma Bergfeld
14:20 – 14:55	WS-4-E	Lasers and the Future	Rox Anderson
14:55 – 15:05		Questions	
15:05 – 15:25		Refreshment Break	
15:25 – 16:00		Patient Viewing	
16:00 – 16:30		Patient Discussion	
16:30 – 18:00		Satellite Symposium - Unwanted Hair Growth Treatment Options and Impact on Quality of Life	  
Room: Pacific Ballroom			
18:30 – 21:00		Opening Reception	
Room: The Roof			

Thursday, June 14, 2007

Time	Session #	Topic	Speakers
07:00 – 17:00		Registration Open	
BC Foyer			
Room: Pacific Ballroom		Opening Addresses	
07:45 – 07:50		Opening Address from Conference Chair	Jerry Shapiro
07:50 – 07:55		Opening Address from NAHRS President	George Cotsarelis
07:55 – 08:00		Organization Address – EHRS	Rolf Hoffman

Program

Thursday, June 14, 2007 – continued

Time	Session #	Topic	Speakers
08:00 – 10:00 Room: Pacific Ballroom		Session 1 Stem Cells	<i>Co-chairs:</i> George Cotsarelis, Colin Jahoda, Takashi Matsuzaki,
08:00 – 08:50	S-1-A	Cancer-Initiating Cells: From Leukemia to Solid Tumors	John Dick
08:50 – 09:00		Questions	
09:00 – 09:15	S-1-B	Hair Follicle Stem Cells – Epithelial	George Cotsarelis
09:15 – 09:20		Questions	
09:20 – 09:30	O-01-1	Stem Cells of Human Hair Follicles Can Differentiate Into Neurons: Region-Specific Multipotency of Human Hair Follicle Stem Cells	Yasuyuki Amoh
09:30 – 09:40	O-01-2	Adult Stem Cell Compartment Changes in Androgenetic Alopecia Demonstrate Maintenance of Progenitor Stem Cells With Loss of Descendant CD200 High A6 Integrin High Expressing Cells	Luis Garza
09:40 – 09:50	O-01-3	Adult Hair Follicle Dermal Papillae Induce Hair and Skin Differentiation From Adult Corneal Epithelium	James Waters
09:50 – 10:00	O-01-4	Bone Morphogenetic Protein Signaling is Required for Hair Induction by Dermal Papilla Cells	Michael Rendl
10:00 – 17:00 Room: British Ballroom		Exhibition and Poster Viewing	
10:00 – 10:30 Room: British Ballroom		Refreshment Break	
10:30 – 12:15 Room: Pacific Ballroom		Session 2 Mesenchymal Stem Cells	<i>Co-chairs:</i> Andrew Messenger, Manabu Ohyama
10:30 – 10:35		Introduction	Co-chairs
10:35 – 11:25	S-2-A	Skin-derived Precursors (SKPs) and Induction of Hair Follicle Morphogenesis	Freda Miller
11:25 – 11:50	S-2-B	Manipulating Gene Expression in the Dermal Papilla of the Mouse in Vivo	Bruce Morgan
11:50 – 12:15	S-2-C	Mesenchymal-Epithelial Interactions Needed for Tissue Engineering of Hair Follicles	Colin Jahoda
12:15 – 13:45 Room: Columbia Ballroom		Satellite Symposium – Ethnic Hair	L'ORÉAL RECHERCHE
13:45 – 15:00 Room: Pacific Ballroom		Session 3 Tissue Engineering	<i>Co-chairs:</i> Satoshi Itami, Valerie Randall, Michael Philpott
13:45 – 14:00	S-3	Tissue Engineering of Hair follicles	Kurt Stenn
14:00 – 14:10	O-03-1	Regeneration of Human-Mouse Chimeric Follicles in a Hybrid Patch Assay	Ying Zheng
14:10 – 14:20	O-03-2	Methods of Follicular Cell Implantation for Hair Multiplication	Jeff Teumer
14:20 – 14:30	O-03-3	Expression of TGF Beta2 in Cultured Human Dermal Papilla Cells and Its Ability of Induction of Tissue Engineered Hair Follicles	Keita Inoue

Program

Thursday, June 14, 2007 – continued

Time	Session #	Topic	Speakers
14:30 – 14:40	O-03-4	In Vitro Generation of Human Hair Follicle Bud Oriented Cellular Mass Composed of Dermal Papilla Cells and Keratinocytes	Shigeyoshi Fuziwara
14:40 – 14:50	O-03-5	The Hair-Inducing Clonal Cell Lines From Dermal Papilla and Dermal Sheath Cells of Mouse Vibrissa Follicles	Aki Osada
14:50 – 15:00	O-03-6	Large-Scale Production of Dermal Papilla Microtissues Via Facilitated Self-Assembling: Implications For Hair Follicle Engineering and Dermal Papilla Physiology	Sung-Jan Lin
15:00 – 15:30		Refreshment Break	
Room: British Ballroom			
15:30 – 17:00		Session 4A Hair Surgery	<i>Co-chairs:</i> Walter Unger, Ken Washenik Arthur Tykocinski
Room: Pacific Ballroom			
15:30 – 15:45	S-4A-a	Update on Concepts and Techniques in Hair Transplantation 2007	Walter Unger
15:45 – 16:00	S-4A-b	Evidence Based Hair Restoration	Andreas Finner
16:00 – 16:15	S-4A-c	Racial Differences in Hair Transplantation	Valerie Callendar
16:15 – 16:30	S-4A-d	Hair Restoration Surgery in Unusual Cases: Cicatricial Alopecia, Congenital Alopecia and Other Alopecias	Nilofer Farjo
16:30 – 16:40	O-4A-1	Re-evaluation of Natural Hairline Patterns and Recession Patterns of the Frontal and Midscalp Zones in Men	William Parsley
16:40 – 16:50	O-4A-2	Calculation of Donor Hair Density, Strip Size and Transection Rates in Hair Restoration Surgery	Nina Otberg
16:50 – 17:00	O-4A-3	Hair Transplant in Asians	Eileen Tan
15:30 – 17:00		Session 4B Pathology: Animal and Human Pathology	<i>Co-chairs:</i> Magdalena Martinka, John Sundberg, David Whiting
Room: Waddington			
15:30 – 17:00	S-4B	Histopathology of Selected Mouse Models for Human Hair Diseases	David Whiting Magdalena Martinka John Sundberg
15:30 – 17:00		Session 4C Congenital Hair Loss / Ectodermal Dysplasias	<i>Co-chairs:</i> Angela Christiano, Abraham Zlotogorski
Room: Vancouver Island			
15:30 – 16:30	S-4C	Review of Ectodermal Dysplasias	Angela Christiano
16:30 – 16:40	O-4C-1	Autosomal Dominant and Autosomal Recessive Monilethrix – Report of 28 Families	Abraham Zlotogorski
16:40 – 16:50	O-4C-2	Atrichia With Papular Lesions at Young Age May Be Misdiagnosed as Patchy Alopecia Areata	Liran Horev
16:50 – 17:00	O-4C-3	Increased Expression of EctodysplasinA1 and Ectodysplasin Receptor Coincides with the Formation of Primary Wool Follicles in Sheep	Hayley McGrice
17:00 – 17:30		EHRs Board Meeting (invitation only)	
Room: Garibaldi			
17:30 – 18:00		EHRs General Meeting (EHRs Members)	
Room: Garibaldi			

Program

Friday, June 15, 2007

Time	Session #	Topic	Speakers
06:45 – 07:45 Room: Boardroom		Satellite Closed Session (by Invitation Only) – Hair Science: From Bench-top to Bottle	<i>P&Gbeauty</i>
07:00 – 17:00 BC Foyer		Registration Open	
07:50 – 07:55 Room: Pacific Ballroom		Organization Address – Australia	Rodney Sinclair
07:55 – 08:00		Organization Address – Korea	Byung In Ro
08:00 – 10:30 Room: Pacific Ballroom		Session 5 Morphogenesis / Follicular Cycling	<i>Co-chairs:</i> <i>Cheng Ming Chuong,</i> <i>Phillip Hynd,</i> <i>Ralf Paus</i>
08:00 – 08:50	S-5-A	Ebling Lecture: Wnt and Notch Signaling Pathways in Development and Cancer of the Gut	Hans Clevers
08:50 – 09:20	S-5-B	New Insights into Telogen	Cheng Ming Chuong
09:20 – 09:50	S-5-C	Wnt Signaling in the Control of Hair Follicle Development	Sarah Millar
09:50 – 10:00	O-05-1	Wnt-Dependent De Novo Hair Follicle Regeneration in Adult Mouse Skin Following Wounding	Mayumi Ito
10:00 – 10:10	O-05-2	P-Cadherin Is a p63 Target Gene With a Critical Role in the Developing Limb Bud and Hair Follicle.	Angela Christiano
10:10 – 10:20	O-05-3	The Wnt Inhibitor, Dickkopf 4, Is Induced By Canonical Wnt Signaling During Ectodermal Appendage Morphogenesis	Hisham Bazzi
10:20 – 10:30	O-05-4	Molecular Signature of the Follicular and Glandular Types of Epidermal Differentiation: Evidence That BMP Signaling Suppresses Trans-Differentiation of the Foot Pad Epidermis Towards Folliculogenesis	Vladimir Botchkarev
10:30 – 17:30 Room: British Ballroom		Exhibition and Poster Viewing	
10:30 – 11:00 Room: British Ballroom		Refreshment Break	
11:00 – 12:00 Room: Pacific Ballroom		Session 6 Follicular Growth Controls	<i>Co-chairs:</i> <i>Colin Jahoda,</i> <i>Sarah Millar,</i> <i>Hideoki Ogawa</i>
11:00 – 11:30	S-6-A	Controlling Hair Follicle Morphogenesis Through Polyubiquitination	Anthony Oro
11:30 – 12:00	S-6-B	Hedgehog Functions in the Pilosebaceous Unit	Andrzej Dlugosz
12:00 – 13:30		Lunch Break – Exhibit and Poster Viewing	
13:30 – 15:05 Room: Vancouver Island		Session 7A Non-Invasive and Invasive Hair Techniques for Quantifying and Visualizing Hair Growth	<i>Co-chairs:</i> <i>Seiji Arase,</i> <i>Elise Olsen,</i> <i>Dominique Van Neste</i>
13:30 – 13:45	S-7A-a	Hair Metrix Update	Doug Canfield
13:45 – 14:00	S-7A-b	GCP-Validation of TrichoScan	Rolf Hoffman
14:00 – 14:15	S-7A-c	Dermoscopy of Hair (video)	Antonella Tosti
14:15 – 14:25	O-7A-1	e-Hair Analysis Via the IntHairNet Platform	Dominique Van Neste
14:25 – 14:35	O-7A-2	Methodology for the Assessment of Efficacy in Clinical Trials of Cicatricial Alopecia	Elise Olsen

Program

Friday, June 15, 2007 – continued

Time	Session #	Topic	Speakers
14:35 – 14:45	O-7A-3	The Role of Scalp Dermoscopy in the Diagnosis of Alopecia Areata Incognita	Antonella Tosti, Matilde Iorizzo
14:45 – 14:55	O-7A-4	Visualizing Hair Follicle-Associated Lymphatics in Human and Murine Skin	Marna Ericson
14:55 – 15:05	O-7A-5	Comparison of Hair Growth Parameters in Pre- and Post-Menopausal Women Using a Digital Macrograph Imaging System	Thomas Dawson
14:15 – 14:55 Room: Pacific Ballroom	Session 7B – Alopecia Areata		<i>Co-chairs:</i> Vera Price, Byung In Ro, Antonella Tosti
14:15 – 14:25	O-7B-1	Haplotype Analysis Identifies a Key Network in the Pathogenesis of Alopecia Areata in Mice	John Sundberg
14:25 – 14:35	O-7B-2	Retinoic Acid Synthesis and Degradation Enzymes and Binding Proteins Are Altered in Alopecia Areata	Helen Everts
14:35 – 14:45	O-7B-3	Alopecia Areata in Scotland – Results of a Questionnaire Study	Megan Mowbray
14:45 – 14:55	O-7B-4	Genomewide Scan For Linkage Reveals Evidence of Several Susceptibility Loci For Alopecia Areata	Angela Christiano
13:30 – 15:00 Room: Waddington	Session 7C Stress and Hair		<i>Co-chairs:</i> Ralf Paus, Michael Philpot
13:30 – 14:30	S-7C	Overview	Ralf Paus
14:30 – 14:40	O-7C-1	Odor Restores Hair Cycle Delay Caused by Immobilization Stress	Jiro Kishimoto
14:40 – 14:50	O-7C-2	Stress Response in a Mouse Model of Alopecia Areata	Xingqi Zhang
14:50 – 15:00	O-7C-3	Altered Peripheral Nerve Function in Alopecia Areata	Eric Cornatzer
15:00 – 17:30 Room: British Ballroom	Poster Session		
15:30 – 16:30	Poster session (even numbered posters)		
16:30 – 17:30	Poster session (odd numbered posters)		
18:30 – 22:00 Offsite	Gala Event (Vancouver Aquarium & Science Centre) *transfer shuttles begin loading at 18 :00		

Saturday, June 16, 2007

Time	Session #	Topic	Speakers
07:30 – 17:00 BC Foyer	Registration Open		
07:55 – 08:00 Room: Pacific Ballroom	Organization Address – Japan		Seiji Arase
08:00 – 09:30 Room: Pacific Ballroom	Session 8 Hair Pigmentation		<i>Co-chairs:</i> Greg Barsh, Emi Nishimura, Desmond Tobin
08:00 – 08:50	S-8-A	Hair Pigmentation	Greg Barsh
08:50 – 09:20	S-8-B	Mechanisms of Melanocyte Stem Cell Maintenance and Hair Graying	Emi Nishimura

Program

Saturday, June 16, 2007 – continued

Time	Session #	Topic	Speakers
09:20 – 09:30	O-08-1	Processing of Proopiomelanocortin in Melanocytes of the Human Hair Follicle and Epidermis – Implications For Regulation of Melanogenesis	Desmond Tobin
09:30 – 10:00		Session 9 Chemotherapy Induced Hair Loss	<i>Co-chairs: Vladimir Botchkarev, Ralf Paus</i>
09:30 – 10:00	S-9	Molecular Mechanisms of Chemotherapy-Induced Hair Loss: Global Changes in Expression of Apoptotic and Non-Apoptotic Genes During the Response of Human Hair Follicles to Doxorubicin	Vladimir Botchkarev
09:30 – 12:30		Exhibition and Poster Viewing	
		Room: British Ballroom	
10:00 – 10:30		Refreshment Break	
		Room: British Ballroom	
10:30 – 11:10		Session 10 Pattern Hair Loss	<i>Co-chairs: Jeffrey Miller, S.W. Park</i>
		Room: Pacific Ballroom	
10:30 – 10:40	O-10-1	Focal Atrichia	Elise Olsen
10:40 – 10:50	O-10-2	Female Pattern Hair Loss Revisited: A Pilot Study Reveals Novel Characteristics	Elizabeth Ross
10:50 – 11:00	O-10-3	Comparison of Senescent and Androgenetic Alopecia Using Microarray Analysis	Paradi Mirmirani
11:00 – 11:10	O-10-4	The Role of the Androgen Receptor Gene CAG Repeat Polymorphism and X-Chromosome Inactivation Pattern in Postmenopausal Female Pattern Hair Loss	laishi Ali
11:15 – 12:05		Session 11 Cicatricial Alopecia	<i>Co-chairs: Vera Price, Andrew Messenger</i>
		Room: Pacific Ballroom	
11:15 – 11:25	O-11-1	Histopathologic Evaluation of Cicatricial Alopecia: Lessons From a Blind Study of 109 Clinically-Defined Cases	Timothy McCalmont
11:25 – 11:35	O-11-2	Successful Hair Regrowth With Early Treatment of DLE Cicatricial Alopecia	Nina Otberg, Tatyana Hamilton
11:35 – 11:45	O-11-3	A Case Series of 29 Patients With Lichen Planopilaris-The Cleveland Clinic Foundation Experience on Evaluation, Diagnosis and Treatment	Nathaniel Cevasco
11:45 – 11:55	O-11-4	Clinical Spectrum of Postmenopausal Frontal Fibrosing Alopecia	Hans Wolff
11:55 – 12:05	O-11-5	Retinoic Acid Synthesis Enzymes and Binding Proteins Are Increased in Central Centrifugal Cicatricial Alopecia	Helen Everts
12:05 – 13:30		Satellite Symposium – Future Of AGA Management	
		Room: Columbia Room	

Johnson & Johnson
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Program

Saturday, June 16, 2007 – continued

Time	Session #	Topic	Speakers
13:30 – 15:05 Room: Pacific Ballroom		Session 12 Hair Treatments: What's on the Horizon	<i>Co-chairs:</i> Shigaku Ikeda, Andrew Messenger, Jerry Shapiro
13:30 – 14:10	S-12-A	Laser Hair Treatments	R. Rox Anderson
14:10 – 14:25	S-12-B	Nanoparticle-based Targeting of Skin Antigen-Presenting Cells via Hair Follicles	Annika Vogt
14:25 – 14:35	S-12-C	Role of Hair Follicles of Transcutaneous Drug Delivery	Nina Otberg
14:35 – 14:45	O-12-1	Topical Application of Antagonist to the G-protein Coupled Receptor Smoothened of the Sonic Hedgehog Signaling Pathway Inhibits Hair Growth in C3H Mice	Zengquan Wang
14:45 – 14:55	O-12-2	The miRNA Processing Enzyme Dicer is Required for Hair Follicle Maintenance In Adult Skin	Thomas Andl
14:55 – 15:05	O-12-3	The Autoimmune Regulator (AIRE) 7215C Allele Is Strongly Associated With Failure of Diphencyprone (DPCP) Treatment in Alopecia Areata (AA): Prospect of Developing a Genetic Test to Predict Therapeutic Response	Andrew McDonagh
15:05 – 15:30 Room: BC Foyer		Refreshment Break	
15:30 – 17:00 Room: Waddington		Session 13A Shape of Hair/Hair Shaft Abnormalities	<i>Co-chairs:</i> Bruno Bernard, Vera Price
15:30 – 15:50	S-13A-a	Genes in Distinct Types of Murine Hair Follicles: Involvement of Bmp Signaling in the Controlling Hair of Thickness And Shape	Vladimir Botchkarev
15:50 – 16:00	S-13A-b	Characterization of Human Hair Shape: From Hair Bulb to Hair Fiber	Bruno Bernard
16:00 – 16:10	O-13A-1	Pili Annulati-Reduction of Candidate Region to 2.9 Mb By Genetic Analysis of 4 Additional Families With Pili Annulati and Expression Analysis of Genes in the Critical Region	Kathrin Giehl
16:10 – 16:20	O-13A-2	Dominant Mutation in the Rod Domain of Keratin 6hf Results in Hair Phenotypes Resembling Trichorrhexis Nodosa in Mice	Jiang Chen
16:20 – 16:30	O-13A-3	Matrix to Intermediate Filament Ratio in the Cortex of Merino Wool Correlates to Curl	Duane Harland
16:30 – 16:40	O-13A-4	Hair Photoaging: Ultraviolet Induced Photodegradation and Restoration of Human Hair	Won-Soo Lee
16:40 – 16:50	O-13A-5	Characterization of Female Facial Hair: Morphology and Growth Properties of Two Novel Subtypes of Upper Lip Terminal Hairs and Responses to Vaniqa Treatment.	John Oblong
16:50 – 17:00		Questions & Answers	

Program

Saturday, June 16, 2007 – continued

Time	Session #	Topic	Speakers
15:30 – 17:00 Room: Vancouver Island		Session 13B Nutrition and Hair Growth	<i>Co-chairs:</i> Wilma Bergfeld, Hugh Rushton
15:30 – 15:50	S-13B-a	Nutrition and Hair Growth	Ralph Trüeb
15:50 – 16:10	S-13B-b	Supplements, Iron and Hair Growth: The Cleveland Experience	Wilma Bergfeld
16:10 – 16:30	S-13B-c	Female Pattern Hair Loss and Iron – My View	Hugh Rushton
16:30 – 16:40	O-13B-1	A Novel Perspective on the Significance of Ferritin in Postmenopausal Hair Loss	Iaisha Ali
16:40 – 16:50	O-13B-2	Iron Deficiency in Female Pattern Hair Loss, Telogen Effluvium and Controls.	Kate Reed
16:50 – 17:00	O-13B-3	Effect of Oral Intake of Choline-Stabilized Orthosilicic Acid on Hair Tensile Strength and Morphology in Women With Fine Hair	R. Wickett
16:10 – 16:50 Room: Pacific Ballroom		Session 13C Hirsutism/Endocrinology	<i>Co-chairs:</i> Amy McMichael, Satoshi Itami
16:10 – 16:20	O-13C-1	Erythropoietin: a New Player in Hair Follicle Biology	Enikő Bodó
16:20 – 16:30	O-13C-2	Efficacy of Laser Therapy in Hirsute Iranian Women	Gita Faghihi
16:30 – 16:40	O-13C-3	Novel Function of TGFβ1 as a Key Pathogenic Molecule in Androgenetic Alopecia: Potentiation of Androgen Receptor Through Smad3	Shigeki Inui
16:40 – 16:50	O-13C-4	Hair Follicles Express Functional Hypothalamic-Pituitary- Thyroid (HPT) Axis-Related Elements	Enikő Bodó
17:00 – 17:30 Room: Pacific Ballroom		Closing Awards Ceremony	
17:30 – 18:30		Closing Cocktails	

