

Associate Meetings

North American Hair Research Society Scientific Meeting

Friday, May 7, 2010 • 6:00 pm - 9:30 pm • Salon B

OPEN TO ALL MEETING REGISTRANTS

Presider: George Cotsarelis, MD

Business Meeting

Cell Fate Specification of Dermal Papilla Niche Cells

Michael Rendl, MD, Black Family Stem Cell Institute, Dept. of Development and Regenerative Biology, Dept. of Dermatology, Mount Sinai School of Medicine

Oral Abstract Presentations

- Impact of copy number variations in the human genome on hair patterns.** GK Lefkowitz, A Mukhopadhyay, C Cowing-Zitron and BD Yu. La Jolla, CA. 7:00 p.m. *Poster #673*
 - MicroRNA-31 regulates a complex program of gene expression during murine hair cycle and associated tissue remodeling.** M Ahmed, A Mardaryev, N Vlahov, A Sharov and N Botchkareva. Bradford, United Kingdom and Boston, MA. 7:12 p.m. *Poster #639*
 - Suppression of DNA degradation by inactivation of DNase1L2 leads to increased fragility of hair.** H Fischer, S Szabo, J Scherz, K Jaeger, M Buchberger, H Rossiter, M Ghannadan, R Gmeiner, M Hermann, DJ Tobin, EF Wagner, E Tschachler and L Eckhart. Vienna, Austria; Bradford, United Kingdom; Madrid, Spain and Paris, France. 7:24 p.m. *Poster #660*
 - Reconstitution of human hair follicles using fetal epidermal and dermal cells.** C Yang, D Gay and G Cotsarelis. Tainan, Taiwan and Philadelphia, PA. 7:36 p.m. *Poster #670*
 - Effect of the Lexington LaserComb on hair regrowth in the C3H/HeJ model of alopecia areata.** JJ Jimenez, T Cao, R Sevel, LM Mauro, K Nouri and LA Schachner. Miami, FL and Ann Arbor, MI. 7:48 p.m. *Poster #646*
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Poster Session

- Common mechanism of hair follicle formation from dissociated trichogenic epidermal and dermal cells.** Y Zheng, W Chen, Y Homan, K Watkins, L Sergott, A Nace, J VandeBerg, J Hsieh, M Breen and K Stenn. Philadelphia, PA; San Antonio, TX and Raleigh, NC. *Poster #616*
- Suppression of DNA degradation by inactivation of DNase1L2 leads to increased fragility of hair.** H Fischer, S Szabo, J Scherz, K Jaeger, M Buchberger, H Rossiter, M Ghannadan, R Gmeiner, M Hermann, DJ Tobin, EF Wagner, E Tschachler and L Eckhart. Vienna, Austria; Bradford, United Kingdom; Madrid, Spain and Paris, France. *Poster #660*

- Defective metabolic degradation of retinoic acid in mice lacking Cyp26b1 alters skin development.** J Okano, U Lichti, M Aronova, G Zhang, SH Yuspa, Y Sakai and MI Morasso. Bethesda, MD and Osaka, Japan. *Poster #610*
- VEGF stimulates proliferation of human outer root sheath cells through VEGF receptor-2 mediated ERK signal pathway.** M Zheng, W Li, C Li, X Man, X Yang, S Cai and Z Lv. Hangzhou, China. *Poster #621*
- Differences in mean current intensity required to evoke sensation in c-fibers in the scalp of alopecia areata subjects and normal controls.** R Farah, R Farah, A Junqueira, H Guo, N Gallus, M Ericson, C Boeck and M Hordinsky. Minneapolis, MN. *Poster #669*
- A Safe and effective new topical treatment for nail fungus (Onychomycosis).** G Polson, N Skoulis, D Ciccognani, K Roberts, K DiNicola, K Lou and J Gruber. Cheshire, CT. *Poster #631*
- Modulation of hair follicle stem cell markers and hair growth.** C Meyrignac, A Perrin, C Gondran, K Cucumel, C Dal Farra and N Domloge. Sophia Antipolis, France and Wayne, NJ. *Poster #625*
- Modulation of basement membrane components in the hair follicle of human scalp skin grafts.** C Meyrignac, A Perrin, C Gondran, C Dal Farra and N Domloge. Sophia Antipolis, France and Wayne, NJ. *Poster #628*
- Effects of fermented Rhus verniciflua Stokes extract (FRVE) on hair regeneration in cyclophosphamide-induced Alopecia model C57BL/6 mouse.** K Lee, M Kim, H Shin, S Park and T Yi. Yongin-si, South Korea. *Poster #672*
- Gene expression profiling reveals similarities and distinct differences between lymphocytic and neutrophilic cicatricial alopecias.** S Parameswara Panicker, L Xu, MC Consolo, VH Price, P Mirmirani and P Karnik. Cleveland, OH; San Francisco, CA and Vallejo, CA. *Poster #613*
- The role of Prostaglandin D2 and its receptor DP-2 in promotion of androgenetic alopecia.** LA Garza, B Alagesan, JA Lawson, SM Norberg, E Loy, T Zhao, DC Stanton, L Carrasco, SM Fischer, GA FitzGerald and G Cotsarelis. Baltimore, MD; Philadelphia, PA and Smithville, TX. *Poster #615*
- New pointers towards a role of perifollicular mast cells in alopecia areata.** M Bertolini, P Kleditzsch, VU Emelianov, K Sugawara, KC Meyer and R Paus. Lübeck, Germany and Manchester, United Kingdom. *Poster #630*