North American Hair Research Society
Scientific Meeting and Annual General Meeting

Friday, May 6, 2011

6:00pm-9:30pm

Room: Grand Sonoran H&I
JW Marriott Desert Ridge Resort
Phoenix, Arizona

6:00PM-6:45PM: Poster Viewing & Reception
6:45PM-7:15PM: Featured Speaker, Dr. Luis Garza
7:15PM-8:30PM: Oral Presentations
8:30PM-9:30PM: NAHRS Business Meeting

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Featured Speaker:

Luis Garza, MD, PhD
Assistant Professor, Department of Dermatology
Johns Hopkins School of Medicine

“Hair Follicle Stem Cells in Androgenetic Alopecia”

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Oral Abstract Presentations:

1. Genetic deletion of Egfr results in resistance to cyclophosphamide-induced alopecia
KJ Bichsel, N Gogia, T Malouff, E Forney and LA Hansen Biomedical Sciences, Creighton University, Omaha, NE; Abstract #442

2. Pharmacodynamic effects on anagen inhibition after oral administration of the Smoothened inhibitors LDE225 or GDC0449.
FS Kalthoff, H Aschauer, E Foglar, L Mudde-Boer, N Schoefmann, P Stuchlik, A Stuetz and B Wolff-Winiski
Dermatology, Novartis Institutes for Biomedical Research, Vienna, Austria; Abstract #458

3. A mouse model for in vivo tracking of canonical wnt/beta-catenin signalling in skin
SS Hodgson and K Khosrotehrani University of Queensland Centre for Clinical Research, Brisbane, QLD, Australia; Abstract #450

4. Spermidine promotes human hair follicle growth and modulates human epithelial stem cell functions
Y Ramot,1,2 S Tiede, 2 T Biro,3 M Abu Bakar,2,4 B Toth,3 M Philpott,5 W Harrison,5 K Sugawara2 and R Paus2,6
1 Hadassah-Hebrew University Medical Center, Jerusalem, Israel, 2 University of Lübeck, Lübeck, Germany,
3 University of Debrecen, Debrecen, Hungary, 4 Universiti Sains Malaysia, Kelantan, Malaysia, 5 The
London School of Medicine and Dentistry, London, United Kingdom and 6 University of Manchester,
Manchester, United Kingdom; Abstract #431
5. Early loss of sebaceous gland in scarring alopecia
T Al-Zaid,1 S Vanderweil,2 Z Guo,1 A Zembowicz3 and S Lyle1 1 MD Anderson Cancer Center, Houston, TX, 2 Cancer Biology, UMass Medical School, Worcester, MA and 3 Dept. of Pathology, Lahey Clinic, Tufts Univ. Medical Center, Burlington, MA; Abstract #459

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Posters:

1. Dermal papilla cells promote trichogenesis in engineered skin substitutes
P Sriwiriyavanont,1 EA Maier,2 KA Lynch,3 DM Supp1,3 and ST Boyce1,2,3 1 Biomedical Engineering, University of Cincinnati, Cincinnati, OH, 2 Research, Shriners Hospitals for Children, Cincinnati, OH and 3 Surgery, University of Cincinnati, Cincinnati, OH; Abstract #470

2. Combination of human epidermal-dermal equivalents and primary human sebocyte cultures for evaluating topical sebum inhibitors
W Li, A Pappas, M Eisinger and L Zhang Skin Research Center, Unit of Johnson and Johnson Consumer Companies, Inc., Skillman, NJ; Abstract #441

3. Wound healing milieu protects against chemotherapy induced alopecia
J Escandon, O Stojadinovic, LM Mauro, T Cao Wikramanayake, M Tomic-Canic and JJ Jimenez Dermatology and Cutaneous Surgery, University of Miami, Miami, Fl; Abstract #430

4. The presence of antigen-specific CTLs to melanin-associated protein, MACE3, in the patients with alopecia areata
T Ito, H Hashizume, M Takigawa and Y Tokura Dermatology, Hamamatsu University School of Medicine, Hamamatsu, Japan; Abstract #453

5. Murine alopecia areata immunopathogenesis is dominated by NKG2D positive CD8T cells and NKG2D blockade protects hair follicles from cytolytic attack
L Xing,1 P Singh,2 C Higgins,2 S Harel,1 AM Christiano1 and R Clynes2 1 Department of Medicine, Columbia University College of Physicians and Surgeons, New York, NY and 2 Department of Dermatology, Columbia University College of Physicians and Surgeons, New York, NY; Abstract #060

6. The circadian transcriptome in skin is hair growth cycle dependent
M Geyfman,1 Q Liu,3 A Ihler,3 P Smyth3 and B Andersen1,2,3 1 Department of Biological Chemistry, University of California, Irvine, Irvine, CA, 2 Department of Medicine, University of California, Irvine, Irvine, CA and 3 Department of Computer Science, University of California, Irvine, Irvine, CA; Abstract #473

7. Protection of melanin content in the hair follicle
C Meyrignac,1 A Perrin,1 S Ratz,1 V Lequoy,1 K Cucumel,1 C Gondran,1 C Dal Farra2 and N Domloge1 1 Global Skin Research Center, ISP Vincience, Sophia Antipolis, France and 2 ISP Corporate Research Center, ISP; Wayne, NJ; Abstract #437

8. A new approach to promote VEGF expression in hair follicle
S Ratz1 A Perrin,1 C Meyrignac,1 L Mur,1 C Gondran,1 C Dal farra2 and N Domloge1 1 Global Skin Research Center, ISP Vincience, Sophia Antipolis, France and 2 ISP Corporate Research Center, ISP, Wayne, NJ; Abstract #438

9. The Hairmax LaserComb enhances hair regrowth in post-chemotherapy alopecia
R Rodriguez, TC Wikramanayake, LM Mauro, LA Schachner and JJ Jimenez Department of Dermatology & Cutaneous Surgery, University of Miami, Miller School of Medicine, Miami, FL; Abstract #443
10. A Japanese case of monilethrix caused by compound heterozygous mutations in the desmoglein 4 (DSG4) gene
M Farooq,1 M Ito2 and Y Shimomura1 1 Laboratory of Genetic Skin Diseases, Niigata University School of Medicine, Niigata, Japan and 2 Department of Dermatology, Niigata University School of Medicine, Niigata, Japan; Abstract #440

11. Intermediate hair follicles: A novel, androgen-responsive human model system
BH Miranda, DJ Tobin, DT Sharpe and VA Randall Centre for Skin Sciences, Plastic Surgery & Burns Research Unit, Bradford, United Kingdom; Abstract #471

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Annual General Meeting:

I. Call to Order
II. Approval of Minutes from May 7, 2010, Annual General Meeting
III. Report of the Secretary/Treasurer
   a. FY2010 Balance Sheet
   b. Announcement of New Members
IV. Elections
V. Mentorship Awards
VI. New Business
VII. Adjourn

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This meeting is open to all SID meeting registrants. To register for the SID meeting, go to: http://www.sidnet.org/AnnualMeeting.aspx