



The Pigment Cell and Melanoma Research (PCMR) Interest Group in partnership with Johnson & Johnson is organizing a one day Symposium titled "An integral view of the science of pigmentation, Skin Biology, and Melanoma" beginning at 8:30 am on Friday, June 22, 2012 in Building 45, Natcher Building Auditory and Balcony B, on the NIH campus.

The meeting is open to public, however, pre-registration is required. For registration, please send an email to [valencij@mail.nih.gov](mailto:valencij@mail.nih.gov) by Monday, June 18th, 2012.

The program is as follow:

8:25 – 8:30am Julio C. Valencia, M.D. (NIH) and Manpreet Randhawa Ph.D. (J&J)  
"Welcome Introduction"

**Plenary Session I: Skin and Developmental Biology of Pigmentation**  
**David Adams, M.D. (NHGRI)/ Stacie Loftus, Ph.D. (NHGRI)**

8:30 – 8:55 am Melissa Harris, Ph.D.(NIH):  
"The adult mammalian melanocyte system; a model for studying stem cell biology."

8:55 – 9:20 am Murray Brilliant, Ph.D. (Marshfield Clinic, WI):  
"Genetics of albinism and normal human pigment variation"

9:20 – 9:45am Connie Lin, PhD. (J&J): "Molecular Understanding of "age spots": The Association of KGF/KGFR and Other Factors with Lesion Development"

9:45 am – 10:30 am Coffee break (J&J)/ Poster Session and Evaluation: Visiting Fellows and Research Fellows

10:30- 11:05 am PCMR Special Lecture I - **Key Note speaker**  
Richard Spritz, M.D. (University of Colorado - School of Medicine)  
"Vitiligo genetics: The crossroads of autoimmunity, melanoma, albinism, and normal pigmentary variation"

**Plenary Session II: Photobiology / DNA damage and Repair**  
**Chairs: Sergio Coelho (NCI)/ Janusz Beer (FDA)**

11:05 – 11:30 am Edward De Fabo, M.D. (GWU) –  
"Two UV pathways to melanoma"

- 11:30 – 11:55 am Nikiforos Kollias, Ph.D.  
**"Studying and assessing human pigmentation in vivo"**
- 11:55 – 12:20 pm Sewon Kang, M.D. (Johns Hopkins School of Medicine)  
**"Skin pigmentation and the induction of Matrix metalloproteinases by UV"**
- 12:20pm – 1:10pm **Lunch Break.**
- Plenary Session III: Clinical Evidence from Nevi to Skin Cancer and Melanoma**  
**Chairs: Raza Zaidi, Ph.D. (NCI)/ Glenn Merlino, Ph.D. (NCI)**
- 1:10 – 2:00 pm PCMR Special lecture II – **Key note speaker:**  
 Steve Rosenberg., MD. PhD (NIH):  
 "T cell transfer immunotherapy for patients with metastatic melanoma".
- 2:00 – 2:25 pm Paul Chapman, M.D (Memorial Sloan-Kettering Cancer Center).  
 "Update on clinical trial results using vemurafenib to treat metastatic melanoma"
- 2:25 – 2:50 pm Nicholas P. Restifo, M.D. (NIH)  
 "Designing new immunotherapies for melanoma using mouse models"
- 2:50pm – 3:20 pm **Coffee break (J&J) / Poster Session II - Evaluation**
- Plenary Session IV: Understanding Melanoma through Genetics and Skin Models**  
**Chairs: Julio Valencia, M.D. (NCI)/ Vincent Hearing, Ph.D. (NCI)**
- 3:20 – 3:45pm Yardena Samuels, Ph.D. (NCI)  
**"The Genetics of Melanoma: Searching for New Therapeutic Targets"**
- 3:45 – 4:10pm Meenhard Herlyn, D.V.M. (Wistar Institute, PA).  
**"Biologic and genetic signatures for signaling therapy in melanoma"**
- 4:10 – 4:30pm NCI / Julio C. Valencia, Stacie Loftus (Co-Directors PCMR-SIG)/ Manpreet Randhawa (J&J)  
 "Poster Award Ceremony" and Closing remarks.

Individuals with disabilities who need Sign Language Interpreters and/or reasonable accommodation to participate in this event should contact Mary H. Conway  
[conwayma@mail.nih.gov](mailto:conwayma@mail.nih.gov) 301-594-7008 (v) 301-480-5982 (f)

