



European Academy of
Dermatology and Venereology



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ESDR/EADV Summer School in Molecular Tools in Dermatological and Pigment Cell Research

Resident Course | 17 Jun - 21 Jun 2019 | Orsay, France

<https://www.eadv.org/eadv-school/279>

Programme

Monday 17 June 2019

08:30 - 09:00 Welcome and overview of the course in dermatological and pigment cell research - Lionel LARUE

09:00 - 09:40 Establishment of the melanocyte lineage - Véronique DELMAS

09:40 - 10:40 Participant Presentation (1-5) - Chairperson Franck Gesbert

10:45 - 11:15 Coffee Break and Posters

11:15 - 11:55 Migration of melanoblasts - in vivo imaging - Laura MACHESKY

11:55 - 12:35 Establishment of melanocytes in culture - Lionel LARUE

12:35 - 13:50 Lunch and Posters

14:00 - 14:30 Organization of the practical session and laboratory safety

14:30 - 18:30 Practical session (#1): Infection/transfection of mouse/human melanocyte/melanoma cell lines. Preparation of protein/RNA

Tuesday 18 June 2019

09:00 - 09:40 Pigmentation and melanosomes - Cedric DELEVOYE

09:40 - 10:40 Participant Presentation (6-10) - Chairperson Zackie Aktary

10:45 - 11:15 Coffee Break and Posters

11:15 - 11:55 Hypopigmentation - Julien SENESCHAL

11:55 - 12:35 Genetic manipulation & mouse pigment models - Lionel LARUE

12:35 - 13:50 Lunch and Posters

14:00 - 18:30 Practical session (#2): Follow up of transfected and infected cells. Western blot and RT-PCR. In vitro imaging.

Wednesday 19 June 2019

09:00 - 09:40 Hyperpigmentation - Julien SENESCHAL

09:40 - 10:40 Participant Presentation (11-15) - Chairperson Franck Gesbert

10:45 - 11:15 Coffee Break and Posters

11:15 - 11:55 Congenital giant nevus - Veronica KINSLER

11:55 - 12:35 Crispr Cas9, melanocytes and melanoma - Eirikur STEINGRIMSSON

12:35 - 13:50 Lunch and Posters

14:00 - 18:30 Practical session (#3): Follow up of transfected and infected cells. Western blot and RT-qPCR. In vitro imaging. Isolation and staining of mouse embryos

Thursday 20 June 2019

09:00 - 09:40 Autophagy in melanocytes and keratinocytes - Erwin TSCHACHLER

09:40 - 10:40 Participant Presentation (16-20) - Chairperson Zackie AKTARY

10:45 - 11:15 Coffee Break and Posters

11:15 - 11:55 Genetics of melanoma - Eirikur STEINGRIMSSON

11:55 - 12:35 Mechanisms of melanomagenesis - Colin GODING

12:35 - 13:50 Lunch and Posters

14:00 - 18:00 Practical session #4 (last session): Follow up of transfected and infected cells. Western blot analysis. Follow up of stained embryos (whole mount and histological analysis)

18:00 - 23:00 Social Event

Friday 21 June 2019

09:00 - 09:40 Melanoma, metabolism and microbiota - Colin GODING

09:40 - 10:20 Intratumoral heterogeneity and single cells analysis - Irwin DAVIDSON

10:20 - 11:00 Coffee Break

11:00 - 11:40 Searching efficiently in PubMed - Veronique DELMAS

11:40 - 12:00 Closing discussion
