

UE « CELLULAR ASPECTS OF THE DEVELOPMENT »

CONTACTS:

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Lectures will take place at the campus Paris University (room to be defined)

Monday 27 of September 2021 : Presentation of the different models

General introduction	Antoine Guichet and Christine Rampon	09h30 – 10h00
zebrafish	Marie Bréau (LBD)	10h00 – 12h00
Nematodes	Lionel Pintard (IJM)	13h00 – 15h00
Drosophila	Antoine Guichet (IJM)	15h15 – 18h30

Tuesday 28 of September 2021: Tissue Morphogenesis and Drosophila 1

Cellular competition and mechanical aspects of cell death	Romain Levayer (Institut Pasteur)	09h30 – 11h30
Germ line stem cells and stem cell niches	Jean Antoine Lepasant (Institut Jacques Monod)	14h00 – 16h00

Wednesday 29 of September 2021: Tissue Morphogenesis and Drosophila 2

Formation of the respiratory organ: Morphogenesis and collective cell migration	Véronique Brodu (Institut Jacques Monod)	09h30 – 11h30
Signalling and Trafficking	Isabelle Becam (Institut Jacques Monod)	14h00 – 16h00
Presentation and discussion of articles		16h15-18h30

Thursday 30 of September 2021: Cytoskeleton and Polarity Nematodes and Planarian

Severing enzymes and microtubule dynamics	Nicolas Joly (Institut Jacques Monod)	09h00 –11h00
Presentation and discussion of articles		
Multiciliated epithelia and polarity With planarian	Juliette Azimzadé (Institut Jacques Monod)	14h00 – 16h00
Presentation and discussion of articles		

Friday 1 of October 2021 : Tissue Morphogenesis and Zebrafish

An experimental model to study nervous system development and human disease	Marcel Tawk (Hôpital Kremlin Bicêtre)	9h00-10h30
Presentation and discussion of articles		