

PRELIMINARY PROGRAM ORGANOID SUMMER SCHOOL – “Organoid Technology and Applications”

MONDAY Day 1 (13 th of July 2020)		
WHEN	WHERE	WHAT
9:15 – 9:45	Hubrecht building	Arrival and coffee/tea
9:45 – 10:30	Hubrecht building	Participant introduction and program L. Bouazzaoui & A.M. Vonk
10:30 – 11:15	Hubrecht building	Discovery of the organoid – <u>Speaker: TBD</u>
11:15 – 11:30	Hubrecht building	<i>Coffee break</i>
11:30 – 12:15	Hubrecht building	Signaling pathways of organoids – <u>Speaker: Prof. dr. Madelon Maurice</u>
12:30 – 13:00	Hubrecht building	Introduction practicum L. Bouazzaoui & A.M. Vonk
13:00 – 14:00	Hubrecht building	<i>Lunch break</i>
14:00– 17:00	HU building	PRACTICUM: Intestine Crypt Isolation & Establishment

TUESDAY Day 2 (14 th of July 2020)		
WHEN	WHERE	WHAT
9:00 – 9:15	Hubrecht building	Recap practicum L. Bouazzaoui & A.M. Vonk
9:15 – 10:00	Hubrecht building	CRISPR/Cas9 in organoids – <u>Speaker: TBD</u>
10:00 – 10:45	Hubrecht building	Cerebral organoids – <u>Speaker: TBD</u>
10:45 – 11:00	Hubrecht building	<i>Coffee break</i>
11:15 – 12:00	Hubrecht building	Liver organoids – <u>Speaker: TBD</u>
12:00 – 12:30	Hubrecht building	Introduction practicum L. Bouazzaoui & A.M. Vonk
12:30 – 13:30	Hubrecht building	<i>Lunch</i>
13:30 – 17:00	HU building	PRACTICUM: Passaging mouse organoids

WEDNESDAY Day 3 (15 th of July 2020)		
WHEN	WHERE	WHAT
9:00 – 9:15	Hubrecht building	Recap practicum L. Bouazzaoui & A.M. Vonk
9:15 – 10:00	Hubrecht building	Organoids in personalized medicine – <u>Speaker: TBD</u>

10:00 – 10:45	Hubrecht building	Cystic fibrosis & organoids applications – <u>Speaker: Dr. Jeffrey Beekman or Dr. Gimano Amatngalim</u>
10:45 – 11:15	Hubrecht building	<i>Coffee break</i>
11:15 – 12:00	Hubrecht building	10:00 – 10:45 Visualizing & imaging organoids – <u>Speaker: Dr. Florijn Dekkers</u>
12:00 – 12:30	Hubrecht building	Introduction practicum L. Bouazzaoui & A.M. Vonk
12:30 – 13:30	Hubrecht building	<i>Lunch</i>
13:30 – 17:00	HU building	PRACTICUM: Intestinal Organoids & application in CF – FIS assay

Thursday Day 4 (16th of July 2020)

WHEN	WHERE	WHAT
9:00 – 9:15	Hubrecht building	Recap practicum – L. Bouazzaoui & A.M. Vonk
9:15 – 11:15	Hubrecht building	Group 1 : Calcein & Confocal measurement Group 2: TBD Group 3: CF data analysis working group
11:15 – 13:15	Hubrecht building	Group 1 : CF data analysis working group Group 2: Calcein & Confocal measurement Group 3: TBD
12:00 – 14:00	Hubrecht building	<i>Lunch (individual)</i>
13:15 – 15:15	Hubrecht building	Group 1 : TBD Group 2: CF data analysis working group Group 3: Calcein & Confocal measurement
15:30 – 17:00	Hubrecht building	Self study & preparation slides
18:00	TBD	DINNER in Utrecht city centre

FRIDAY Day 5 (17th of July 2020)

WHEN	WHERE	WHAT
9:00 – 9:15	Hubrecht building	Recap yesterday L. Bouazzaoui & A.M. Vonk
9:15 – 10:15	Hubrecht building	Presentation CF data & results
10:45 – 11:15	Hubrecht building	<i>Coffee break</i>
11:15 – 12:00	Hubrecht building	Certificates and cake/ final Q & A
12:30 – 13:30	Hubrecht building	<i>Lunch</i>
13:30 – 14:00	Hubrecht building	Group picture and goodbyes