

## AMC graduate school – Bioinformatics sequence analysis 2020

Date	Time	Location	Hours	Type	Subject	Teacher	Afdeling
<b>9 March 2020</b> (Monday)	09.30-10.30	L0-223-1	1	Lecture	Introduction	Barbera van Schaik	KEBB- Bioinformatics laboratory
	10.30-12.30	L0-223-1	2	Lecture	Sequencing techniques	Marja Jakobs	Genome analysis
	12.30-13.30				break		
	13.30-16.00	L0-229	2.5	Computer practicum	Introduction	Aldo Jongejan	KEBB- Bioinformatics laboratory
	evening		1	Preparations @ home	Introduction Unix/Linux	Self study	
<b>10 March 2020</b> (Tuesday)	09.30-10.30	L0-223-1	1	Lecture	Data pre-processing	Barbera van Schaik	KEBB- Bioinformatics laboratory
	10.30-12.00	L0-223-1	1.5	Lecture / Workshop	Pairwise sequence alignment	Barbera van Schaik	KEBB- Bioinformatics laboratory
	12.00-13.00				break		
	13.00-14.30	L0-223-1	1.5	Lecture	Multiple sequence and NGS alignment	Barbera van Schaik	KEBB- Bioinformatics laboratory
	14.30-16.30	L0-227	2	Computer practicum	Galaxy sequence alignment	Barbera van Schaik	KEBB- Bioinformatics laboratory
	evening		1	Preparations @ home	Introduction R	Self study	
<b>11 March 2020</b> (Wednesday)	10.00-12.00	L0-223-1	2	Lecture	Exome sequencing	Antoine van Kampen	KEBB- Bioinformatics laboratory
	12.00-13.00				break		
	13.00-17.00	L0-227	4	Computer practicum	CP Exome sequencing	Antoine, Barbera	KEBB- Bioinformatics laboratory
<b>12 March 2020</b> (Thursday)	11.30-12.30	HvA, B2-10	1	Lecture	Neuroblastoma	Jan Koster	Oncogenomics
	12.30-13.30				break		
	13.30-16.30	L0-230	3	Computer practicum	Introduction into R2: Genomics Analysis and Visualization Platform (r2.amc.nl)	Jan Koster	Oncogenomics
<b>13 March 2020</b> (Friday)	09.00-11.00	K01-222-1	2	Lecture	RNA sequencing	Perry Moerland	KEBB- Bioinformatics laboratory
	11.00-12.30	L01-243	1.5	Computer practicum	CP RNA sequencing	Perry, Aldo	KEBB- Bioinformatics laboratory
	12.00-13.00				break		
	13.00-14.30	L01-243	1.5	Computer practicum	CP RNA sequencing	Perry, Aldo	KEBB- Bioinformatics laboratory
	14.30-15.30	K01-222-1	1	Lecture	Single-cell RNA sequencing	Perry Moerland	KEBB- Bioinformatics laboratory
	15.30-16.00	K01-222-1	0.5	Closing	Certificates	Barbera van Schaik	KEBB- Bioinformatics laboratory