Program CDD course 2017				
Week 1				
Day	Time	Speaker	speaker affiliation	Title
Mo 12-6	10.30-12.00	Prof. Dr. Gert Vriend	Radboudumc	Introduction lecture
	lunch			
	13-00-14.30	Dr. Scott Lusher	Jannsen	Nuclear receptors
	14.30-15.00	Dr. Gijs Schaftenaar	Radboudumc	Introduction practical
	15.15-17.00	Dr. Gijs Schaftenaar	Radboudumc	Nuclear receptor functioning
Tu 13-6	9.00-10.30	Dr. Sander Nabuurs	Lead Pharma	Ligand docking
	11.00-12.30	Dr. Jan Kelder	former Organon	Applications of computational drug design in practice
	lunch			
	13.30-15.00	Dr. Gijs Schaftenaar	Radboudumc	QSAR
	15.15-17.00	Dr. Gijs Schaftenaar	Radboudumc	In silico lead finding techniques: 2D/3D searches
We 14-6	9.00-10.30	Dr. Gijs Schaftenaar	Radboudumc	In silico lead finding techniques QSAR
	11.00-12.30	Dr. Robbie Joosten	NKI	Using macromolecular crystal structures for drug design
	lunch			
	13.30-15.00	Dr. Robbie Joosten	NKI	Using macromolecular crystal structures for drug design
	15.15-17.00	Dr. Gijs Schaftenaar	Radboudumc	In silico lead finding techniques: Virtual screening by docking
Th 15-6	9.00-10.30	Dr. Ross McGuire	BioAxis Research	Introduction to chemical databases and searching, PubChem
	11.00-12.30	Dr. Ross McGuire	BioAxis Research	KNIME
	lunch			
	13.30-15.00	Dr. Gijs Schaftenaar	Radboudumc	Practical validation of X-ray protein structures
	15.15-17.00	Dr. Gijs Schaftenaar	Radboudumc	In silico lead optimization techniques: SBDD

Fr 16-6	9.30-10.30	Prof. Dr. Gert Vriend	Radboudumc	Target Protein Structure Analysis: Homology Modeling, Sequence Retrieval and Sequence Alignment Techniques
	11.00-12.30	Prof. Dr. Gert Vriend	Radboudumc	Target Protein Structure Analysis: Homology Modeling, Sequence Retrieval and Sequence Alignment Techniques
	lunch			
	13.30-17.00	Prof. Dr. Gert Vriend	Radboudumc	Target Protein Structure Analysis: Homology Modeling, Sequence Retrieval and Sequence Alignment Techniques
Week 2				
Day	Time	Speaker	speaker affiliation	Title
Mo 19-6	9.00-10.30	Dr. Scott Lusher	Jannsen	The 4th paradigm in medicinal chemistry research
	11.00-12.30	Rita Avezedo	Lygature	Structural aspects of protein family research: protein kinases
	lunch			
	13.30-15.00	Dr. Albert Kooistra	VU Amsterdam	The development and application of structural chemogenomics databases
	15.15-17.00	Dr. Albert Kooistra	VU Amsterdam	Applying KLIFS for knowledge-based design of kinase ligands
Tu 20-6	9.00-17.00	Dr. Gijs Schaftenaar	Radboudumc	group work / article work
	13.30-15.00	Dr. Wynand Alkema	Nizo	In silico target discovery
We 21-6	9.00-17.00	Dr. Gijs Schaftenaar	Radboudumc	group work / article work
Th 22-6	9.00-17.00	Dr. Gijs Schaftenaar	Radboudumc	group work / article work
Fr 23-6	9.00-17.00	all		group presentation

Lecture
Practical
Group