

MEDICAL CANNABIS - PRODUCTION AND PROCESSING

Program

Day 1

9.00-9.30	Registration and network Coffee and bread
9.30-10.30	Introduction of botany of medical cannabis Max Jones
10.30-10.45	Coffee break
10.45-12.00	Breeding: What makes medical cannabis so challenging to breed <i>Max Jones, Hans Henrik Kampmann</i>
12.00-13.00	Lunch
13.00-15.00	Breeding: chemotypes, diseases resistance, yield, flowering time, uniform plants <i>Max Jones, Hans Henrik Kampmann</i>
15.00-15.15	Coffee break
15.15-17.00	Production: Propagation techniques – clone vs. tissue culture <i>Max Jones</i>
Day 2	
9.00-10.15	Production: Production systems and environmental climate control <i>Max Jones, Taylor Carr</i>
10.15-10.30	Coffee Break
10.30-12.00	Production: Greenhouse vs. Indoor, single purpose vs. vertical, planting density, best horticul- tural praxis; Harvest techniques: flushes, stresses, trimming <i>Max Jones, Taylor Carr</i>
12.00-13.00	Lunch
13.00-14.30	Robots - automation in production: Vision, cases, exercise programming a robot Søren Peter Johansen, DTI
14.30-14.45	Coffee break
14.45-16.15	Case Canada: How to work international with medical cannabis and with GMP regulations Aras Azadian, AVICANNA
16.30-17.30	Dinner and network
Day 3	
9.00-10.30	Introduction to GMP regulations Jens Ulff Skriver, Niras; Thomas Bo Sølver, Alpha Nordic – Niras
10.30-10.45	Coffee Break
10.45-11.45	Extraction methods for medical cannabis <i>Rime Bahij, QNTM Labs</i>
11.45-12.15	Excursion: Visiting pilot facility for extraction on same DTI campus Nikolaj From Petersen, DTI
12.15-13.15	Lunch
13.15-14.30	Formulation of medical cannabis – product design Frantz Le Devedec, AVICANNA
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14.30-15.00 Closing, evaluation and coffee